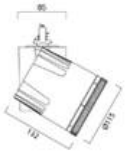
Concord Beacon Muse XL

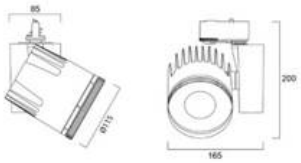
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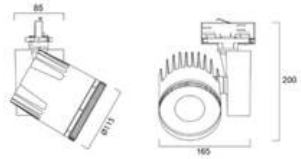
LED spotlight for mounting on rails with 3 light sources. MUSE: adjustable optics allowing beam adjustment from 10° to 70°. Available in 3000K / 4000K versions. IRC97. Versions with Individual Dimming (On Board), DALI or SylSmart® Standalone available. Light source without IR/UV or thermal radiation. Black or white finish as standard. Other colours available on request. Ideal for lighting museums, galleries and shops. Mounting on 3-way track (Lytespan/OneTrack). Accessories available: elongation lenses, honeycomb, ring and light control shutters. Expected lifespan: 90,000 hrs (L90).
5-year warranty.



Beacon XL Muse On-Board Dimming	
2059320	Beacon XL Muse 3000K O/B Dim L3 Black
2059319	Beacon XL Muse 3000K O/B Dim L3 White
2059322	Beacon XL Muse 4000K O/B Dim L3 Black
2059321	Beacon XL Muse 4000K O/B Dim L3 White



Beacon XL Muse SylSmart® Standalone Dimming	
2059328	Beacon XL Muse 3000K SSC01 L3 Black
2059327	Beacon XL Muse 3000K SSC01 L3 White
2059330	Beacon XL Muse 4000K SSC01 L3 Black
2059329	Beacon XL Muse 4000K SSC01 L3 White



Beacon XL Muse DALI	
2692777	Beacon XL Muse 3000K DALI L3 ST Adaptor White
2693016	Beacon XL Muse 3000K DALI L3 ST Adaptor Black
2698879	Beacon XL Muse 4000K DALI L3 ST Adaptor White
2999884	Beacon XL Muse 4000K DALI L3 ST Adaptor Black

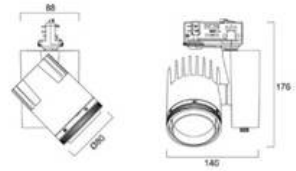
Accessories	
2093113	Beacon XL Muse Elongation Lens
2093114	Beacon XL Muse Honeycomb
2058328	Beacon XL/XXL Barn Doors
2058326	Beacon XL/XXL Snoot Black

Concord Beacon Accent

Concord



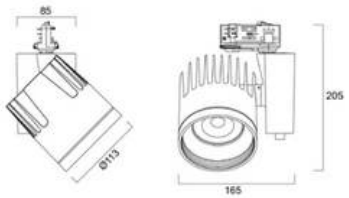
21W architectural LED spotlight ideal for replacing an iodide solution. Available in 3 beams: narrow (10°), medium (37°) and wide (52°). Available in 3000K / 4000K versions - SDCM3. Excellent colour rendering CRI97. Optimal heat dissipation. No UV or IR emissions. Mounting on 3-circuit track (Lytespan/OneTrack). Available in dimmable version - Individual dimming (On Board). Black or white finish. Lifetime: 72,000 hrs (L80).
5-year warranty.



Beacon Accent Narrow Beam	
2059556	Bcon ACT97 3000K NB L3 On-Board Dim Black
2059557	Bcon ACT97 3000K NB L3 On-Board Dim White

Beacon Accent Medium Beam	
2059558	Bcon ACT97 3000K MB L3 On-Board Dim Black
2059559	Bcon ACT97 3000K MB L3 On-Board Dim White
2059564	Bcon ACT97 4000K MB L3 On-Board Dim Black
2059565	Bcon ACT97 4000K MB L3 On-Board Dim White

Beacon Accent Wide Beam	
2059560	Bcon ACT97 3000K WB L3 On-Board Dim Black
2059561	Bcon ACT97 3000K WB L3 On-Board Dim White
2059566	Bcon ACT97 4000K WB L3 On-Board Dim Black
2059567	Bcon ACT97 4000K WB L3 On-Board Dim White



Beacon XL Accent	
2059570	Beacon XL ACT97 3000K MB L3 On-board Dim Black
2059571	Beacon XL ACT97 3000K MB L3 On-board Dim White
2059574	Beacon XL ACT97 4000K MB L3 On-board Dim Black
2059575	Beacon XL ACT97 4000K MB L3 On-board Dim White
2059573	Beacon XL ACT97 3000K WB L3 On-board Dim White
2059578	Beacon XL ACT97 4000K WB L3 On-board Dim Black
2059579	Beacon XL ACT97 4000K WB L3 On-board Dim White

Accessories	
2059774	Beacon Lens
2058327	Beacon/Beacon Muse II Barn Doors
2059773	Beacon Honeycomb
2059758	Beacon Snoot
2059772	Beacon Elongation Lens
2058328	Beacon XL/XXL Barn Doors

Dimmable

SylSmart Connected
SylSmart Standalone

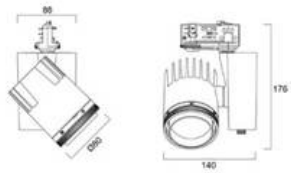
Accessories	
2058325	Beacon XL/XXL Honeycomb Black
2058326	Beacon XL/XXL Snoot Black
2058324	Beacon XL/XXL Elongation Lens
9200751	OneTrack Surface Fix Point White 9000/bpu-d-w
9200752	OneTrack Surface Fix Point Black 9000/bpu-d-b
9200753	OneTrack Recessed Box Fix Point White 9000/bru-w
9200754	OneTrack Recessed Box Fix Point Black 9000/bru-b

Concord Beacon

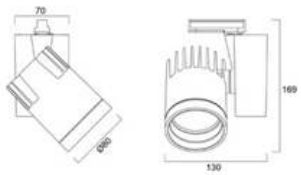
Concord



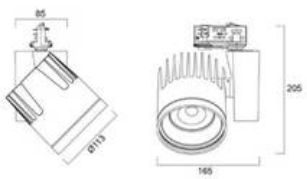
Compact 33W track spotlight. Robust aluminium body for optimal heat dissipation. Available in two beam angles: medium (34°) and wide (50°). Colour rendering CRI85 and CRI93. SDCM3. Ideal for lighting museums, art galleries and exhibition halls. Available in 3000K / 4000K versions. Standard On/Off version, dimmable by Individual Variation (On-Board). IR/UV-free light source, no heat radiation. Mounting on 3-light track (OneTrack and Lytespan). Check track compatibility beforehand. Standard white or black body finishes. Optional accessories for lighting effects. Lifespan: 72,000 hours (L80). 5-year warranty.



Beacon 80 On-Board Dimming	
2059618	Beacon CRI93 3000K NB L3 On-Board Dim Black
2059619	Beacon CRI93 3000K NB L3 On-Board Dim White
2059624	Beacon CRI93 3000K MB L3 On-Board Dim Black
2059625	Beacon CRI93 3000K MB L3 On-Board Dim White
2059630	Beacon CRI93 3000K WB L3 On-Board Dim Black
2059631	Beacon CRI93 3000K WB L3 On-Board Dim White
2059636	Beacon CRI93 4000K NB L3 On-Board Dim Black
2059642	Beacon CRI93 4000K MB L3 On-Board Dim Black
2059643	Beacon CRI93 4000K MB L3 On-Board Dim White
2059648	Beacon CRI93 4000K WB L3 On-Board Dim Black
2059649	Beacon CRI93 4000K WB L3 On-Board Dim White



Beacon 80 Trailing Edge	
2059629	Beacon CRI93 3000K WB L3 TE White
2059647	Beacon CRI93 4000K WB L3 TE White



Beacon XL On/Off	
2059682	Beacon XL CRI93 3000K MB L3 Black
2059683	Beacon XL CRI93 3000K MB L3 White
2059700	Beacon XL CRI93 4000K MB L3 Black
2059701	Beacon XL CRI93 4000K MB L3 White
2059688	Beacon XL CRI93 3000K WB L3 Black

Dimmable

SylSmart Connected
SylSmart Standalone

Beacon XL On/Off	
2059689	Beacon XL CRI93 3000K WB L3 White
2059706	Beacon XL CRI93 4000K WB L3 Black
2059707	Beacon XL CRI93 4000K WB L3 White

XL On-board Dimming	
2059685	Beacon XL CRI93 3000K MB L3 On-Board Dim White
2059702	Beacon XL CRI93 4000K MB L3 On-Board Dim Black
2059703	Beacon XL CRI93 4000K MB L3 On-Board Dim White
2059690	Beacon XL CRI93 3000K WB L3 On-Board Dim Black
2059691	Beacon XL CRI93 3000K WB L3 On-Board Dim White
2059708	Beacon XL CRI93 4000K WB L3 On-Board Dim Black
2059709	Beacon XL CRI93 4000K WB L3 On-Board Dim White

Beacon XL CRI85	
2059714	Beacon XL CRI85 3000K MB L3 Black
2059715	Beacon XL CRI85 3000K MB L3 White
2059721	Beacon XL CRI85 4000K MB L3 White
2059717	Beacon XL CRI85 3000K WB L3 White
2059716	Beacon XL CRI85 3000K WB L3 Black
2059723	Beacon XL CRI85 4000K WB L3 White
2059722	Beacon XL CRI85 4000K WB L3 Black

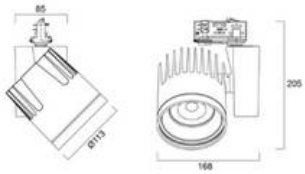
Accessories	
2059758	Beacon Snoot
2059772	Beacon Elongation Lens
2059773	Beacon Honeycomb
2059774	Beacon Lens
2058324	Beacon XL/XXL Elongation Lens
2058325	Beacon XL/XXL Honeycomb Black
2058326	Beacon XL/XXL Snoot Black
2058327	Beacon/Beacon Muse II Barn Doors
2058328	Beacon XL/XXL Barn Doors

Concord Beacon XXL

Concord



Compact 48W track spotlight. Robust aluminium body for optimal heat dissipation. Available in two beam angles: medium (50°) and wide (67°) and intensive 21°. Luminous flux up to 5762 lm (CRI85 version). Colour rendering CRI85 (High Flux models) and CRI93. SDCM3. Ideal for high bay lighting (shops, reception areas, exhibition halls). Available in 3000K and 4000K versions. Standard On/Off version, dimmable by Individual Dimming (On-Board) and DALI. IR/UV-free light source, no heat radiation. Mounting on 3-phase and DALI tracks (OneTrack and Lytespan). Check track compatibility beforehand. Standard white or black body finishes. Optional accessories. Lifespan: 90,000 hours (L90). 5-year warranty.



Beacon XXL HO On/Off	
2059307	Beacon XXL NB HO 3000K L3 Black
2059308	Beacon XXL NB HO 3000K L3 White
2059309	Beacon XXL NB HO 4000K L3 Black
2059310	Beacon XXL NB HO 4000K L3 White
2059311	Beacon XXL MB HO 3000K L3 Black
2059312	Beacon XXL MB HO 3000K L3 White
2059314	Beacon XXL MB HO 4000K L3 White
2059315	Beacon XXL WB HO 3000K L3 Black
2059316	Beacon XXL WB HO 3000K L3 White
2059317	Beacon XXL WB HO 4000K L3 Black
2059318	Beacon XXL WB HO 4000K L3 White

Beacon XXL On/Off	
2092990	Beacon XXL NB 3000K L3 Black
2092991	Beacon XXL NB 3000K L3 White
2093032	Beacon XXL NB 4000K L3 Black
2093004	Beacon XXL MB 3000K L3 Black
2093005	Beacon XXL MB 3000K L3 White
2093046	Beacon XXL MB 4000K L3 Black
2093047	Beacon XXL MB 4000K L3 White
2093018	Beacon XXL WB 3000K L3 Black
2093019	Beacon XXL WB 3000K L3 White
2093060	Beacon XXL WB 4000K L3 Black
2093061	Beacon XXL WB 4000K L3 White

Beacon XXL On/Board dimming	
2093035	Beacon XXL NB On-Board Dim 4000K L3 White
2093006	Beacon XXL MB On-Board Dim 3000K L3 Black
2093007	Beacon XXL MB On-Board Dim 3000K L3 White
2093049	Beacon XXL MB On-Board Dim 4000K L3 White
2093020	Beacon XXL WB On-Board Dim 3000K L3 Black
2093021	Beacon XXL WB On-Board Dim 3000K L3 White
2093062	Beacon XXL WB On-Board Dim 4000K L3 Black
2093063	Beacon XXL WB On-Board Dim 4000K L3 White

Dimmable

SylSmart Connected
SylSmart Standalone

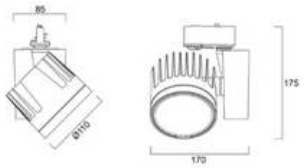
Accessories	
2058324	Beacon XL/XXL Elongation Lens
2058325	Beacon XL/XXL Honeycomb Black
2058326	Beacon XL/XXL Snoot Black
2058328	Beacon XL/XXL Barn Doors

Concord Beacon Wallwash

Concord



Compact 48W track spotlight. Robust aluminium body for optimal heat dissipation. Powerful wall lighting solution thanks to a specific asymmetrical lens. Uniform vertical lighting from floor to ceiling, up to 4m high and 4.5m wide. Available in 3000K and 4000K. Available in Standard (non-dimmable) and Individual Dimming (On Board). Mounting on 3-phase track (OneTrack and Lytespan). Check rail compatibility beforehand. White or black body finishes as standard. Light source without IR/UV or heat radiation. CRI93. SDCM<3. Lifespan: 90,000 hours (L90). 5-year warranty.



Standard	
2059065	Beacon WallWasher 3000K L3 Black
2059066	Beacon WallWasher 3000K L3 White
2059080	Beacon WallWasher 4000K L3 Black
2059081	Beacon WallWasher 4000K L3 White

On-board Dimming	
2059067	Beacon WallWasher On-Board Dim 3000K L3 Black
2059068	Beacon WallWasher On-Board Dim 3000K L3 White
2059087	Beacon WallWasher On-Board Dim 4000K L3 Black
2059088	Beacon WallWasher On-Board Dim 4000K L3 White

Dimmable

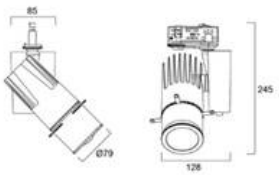
SylSmart Connected
SylSmart Standalone

Concord Beacon Projector

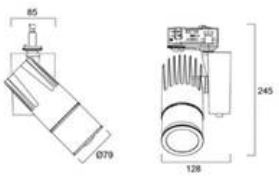
Concord



Rail-mounted projector featuring Muse technology. Available with two adjustable optics: Framing and Gobo. Framing shutter: equipped with four stainless steel blades with adjustment tabs for four-sided linear framing. Gobo holder: for projecting a logo or creating various graphic effects. Available in 3000K and 4000K versions. Available in Individual Dimming (On Board) and DALI. Mounting ONLY on 3-circuit tracks (OneTrack, Lytespan). Please contact us for DALI compatibility. IR-free, UV-free light source with no heat radiation. CRI97, SDCM<3: ideal for lighting museums, art galleries, exhibition halls, etc. Lifetime: 89,000 hours (L80).
5-year warranty.



Beacon LED Projector Framing	
2055957	Beacon PRJ Framing O/B Dim L3 3000K Black
2055956	Beacon PRJ Framing O/B Dim L3 3000K White
2055959	Beacon PRJ Framing O/B Dim L3 4000K Black
2055958	Beacon PRJ Framing O/B Dim L3 4000K White



Beacon LED Projector Gobo	
2055945	Beacon PRJ Gobo O/B Dim L3 3000K Black
2055944	Beacon PRJ Gobo O/B Dim L3 3000K White
2055947	Beacon PRJ Gobo O/B Dim L3 4000K Black
2055946	Beacon PRJ Gobo O/B Dim L3 4000K White

Accessories	
9200751	OneTrack Surface Fix Point White 9000/bpu-d-w
9200752	OneTrack Surface Fix Point Black 9000/bpu-d-b
9200753	OneTrack Recessed Box Fix Point White 9000/bru-w
9200754	OneTrack Recessed Box Fix Point Black 9000/bru-b

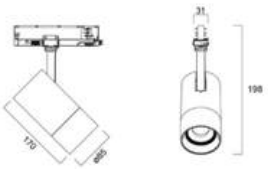
Pixo Zoom

SYLVANIA

PRO



Compact spotlight with a sleek design, no visible driver or screws. Optimised thermal resistance thanks to a remote driver that fits into the rail. Adjustable beam angle from 17° to 60°. 3 adjustable colour temperatures: 2700/3000/4000K. Variable luminous flux up to 2100lm (4000K). Available in Multi-power and DALI versions. High colour rendering CRI>90. Lifespan: 100,000 hours (L80).
5-year warranty.



Pixo Zoom Tune	
0004526	Pixo Zoom Tune 2000lm TW 2700K-6500K Display White
0004527	Pixo Zoom Tune 2000lm TW 2700K-6500K Display Black



Pixo Zoom DALI	
0004522	Pixo Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 White
0004523	Pixo Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 Black

Pixo Zoom On-board dimming	
0004524	Pixo Zoom 2200lm 17D-60D 3CCT On-Board Dim White
0004525	Pixo Zoom 2200lm 17D-60D 3CCT On-Board Dim Black

Dimmable

SylSmart Connected
SylSmart Standalone

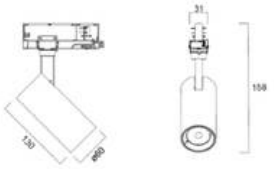
Pixo

PRO

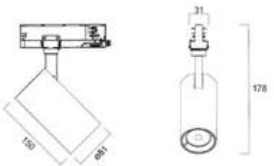
SYLVANIA



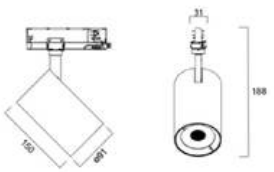
Compact spotlight with a sleek design, no visible driver or screws. 3 different sizes: Small, Medium and Large. Recessed rail adapter ensuring a secure electrical connection. Supplied with 3 interchangeable lenses: 24° (NB), 36° (MB), 54° (WB). High colour rendering CRI>90. Available in 3000K and 4000K. Luminous flux up to 5200lm (4000K). Available in non-dimmable and DALI versions. Lifespan: 100,000 hours (L80). 5-year warranty.



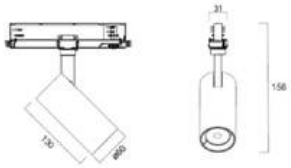
Pixo Small	
0004541	Pixo Small 1650lm 930 NB MB WB Black
0004540	Pixo Small 1650lm 930 NB MB WB White
0004547	Pixo Small 1650lm 940 NB MB WB Black
0004546	Pixo Small 1650lm 940 NB MB WB White



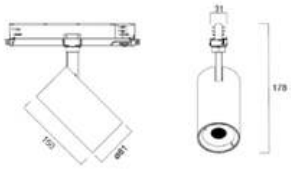
Pixo Medium	
0004543	Pixo Medium 3650lm 930 NB MB WB Black
0004542	Pixo Medium 3650lm 930 NB MB WB White
0004549	Pixo Medium 3680lm 940 NB MB WB Black
0004548	Pixo Medium 3680lm 940 NB MB WB White



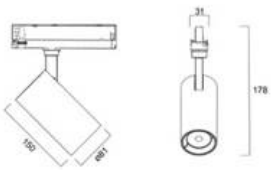
Pixo Large	
0004545	Pixo Large 5075lm 930 NB MB WB Black
0004544	Pixo Large 5075lm 930 NB MB WB White
0004551	Pixo Large 5175lm 940 NB MB WB Black
0004550	Pixo Large 5175lm 940 NB MB WB White



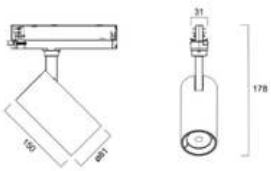
Pixo Small DALI	
0004557	Pixo Small 1650lm 930 NB MB WB DALI Black
0004556	Pixo Small 1650lm 930 NB MB WB DALI White
0004559	Pixo Small 1700lm 940 NB MB WB DALI Black
0004558	Pixo Small 1700lm 940 NB MB WB DALI White



Pixo Medium DALI	
0004561	Pixo Medium 3525lm 930 NB MB WB DALI Black
0004560	Pixo Medium 3525lm 930 NB MB WB DALI White
0004563	Pixo Medium 3625lm 940 NB MB WB DALI Black
0004562	Pixo Medium 3625lm 940 NB MB WB DALI White



Pixo SylSmart® Standalone	
0062365	Pixo Medium 3650lm 930 NB MB WB SSC Black
0062364	Pixo Medium 3650lm 930 NB MB WB SSC White
0062367	Pixo Medium 3680lm 940 NB MB WB SSC Black
0062366	Pixo Medium 3680lm 940 NB MB WB SSC White



Pixo SylSmart® Connected	
0062397	Pixo Medium 3650lm 930 NB MB WB SSA01D White
0062398	Pixo Medium 3650lm 930 NB MB WB SSA01D Black
0062399	Pixo Medium 3680lm 940 NB MB WB SSA01D White
0062400	Pixo Medium 3680lm 940 NB MB WB SSA01D Black

Pixo Accessories	
0004718	Pixo Medium 80 Reflector Kit Black x 4
0004717	Pixo Medium 80 Reflector Kit Golden x 4
0004531	Pixo Medium 80 Snoot Accessory
0004534	Pixo Medium 80 Barn Door Accessory
0004537	Pixo Medium 80 Honeycomb Accessory

Dimmable

SylSmart Connected
SylSmart Standalone

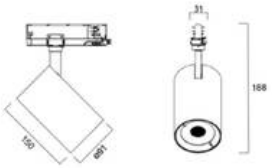
Pixo Food

SYLVANIA

PRO



Pixo Food versions for specific food applications. For lighting shelves: Meat (butcher's, delicatessen and caterer), Fish (fishmonger's), Bread (bakery and pastry shop), Fruit and Vegetables. Compact spotlight with a sleek design, no visible driver or screws. 36° beam. Luminous flux up to 5000lm (Fish). High efficiency up to 125 lm/w (Fish). Available in non-dimmable version. Lifespan: 85,000 hours (L80). 5-year warranty.



Pixo Food - Meat	
0004590	Pixo Large Food Meat NB MB WB White
0004591	Pixo Large Food Meat NB MB WB Black

Pixo Food - Fruit	
0004603	Pixo Large Food Fruit NB MB WB Black
0004602	Pixo Large Food Fruit NB MB WB White

Pixo Food - Fish	
0004598	Pixo Large Food Fish NB MB WB White
0004599	Pixo Large Food Fish NB MB WB Black

Pixo Food - Vegetable	
0004601	Pixo Large Food Vegetable NB MB WB Black
0004600	Pixo Large Food Vegetable NB MB WB White

Pixo Food - Bakery	
0004597	Pixo Large Food Bread NB MB WB Black
0004596	Pixo Large Food Bread NB MB WB White

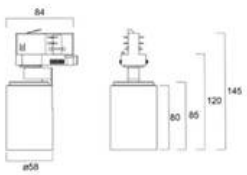
Pixo Housing

SYLVANIA

PRO



Pixo Housing is compatible with RefLED ES50 (Ø50mm) GU10 lamps, Max. load 1x9W LED GU10. Modular design and simple replacement mechanism. Available in black and white housing colour (not compatible with SKU no. 0030101 - Smart GU10).



Pixo 58 Housing	
0003541	Pixo 58 Housing Black
0003540	Pixo 58 Housing White

Accessories	
9200752	OneTrack Surface Fix Point Black 9000/bpu-d-b
9200751	OneTrack Surface Fix Point White 9000/bpu-d-w
9200754	OneTrack Recessed Box Fix Point Black 9000/bru-b
9200753	OneTrack Recessed Box Fix Point White 9000/bru-w

Concord
by SYLVANIA Group



NEW

Raxa

MADE IN EU

Modular and elegant installation

- Flexible linear track light system, with a 32mm slim profile
- Colour rendering index CRI>90 (CRI>95 for UGR19 L.585mm version)
- Colour temperature 3000K, 4000K

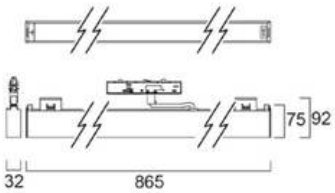
sylvania-group.com

Digital | Lighting | Solutions

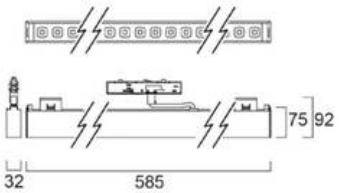
Concord

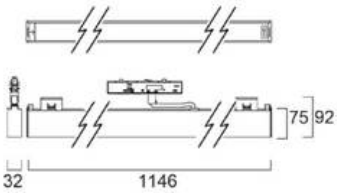


Linear architectural luminaire with a sleek design suitable for shops, museums and galleries, hotels, restaurants and cafés, and offices. Quick and easy to install lighting. Slim aluminium profile, only 32 mm thick. Recessed rail adapter ensuring a secure electrical connection. UGR19 and Wallwasher versions (Opal on request). Available in 2 lengths: UGR19 versions in 585 mm and 1426 mm and Wallwasher versions in 865 mm and 1146 mm. High colour rendering: CRI>90. Available in 3000K and 4000K. Lifespan: UGR19 version: 60,000 hours (L80) / WallWasher version: 102,000 hours (L80).
5-year warranty.



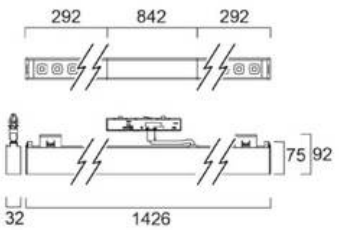
Raxa 900 Wallwasher	
2016431	Raxa Wallwasher 900 CRI90 3000K Black
2016433	Raxa Wallwasher 900 CRI90 3000K White
2016459	Raxa Wallwasher 900 CRI90 4000K Black
2016461	Raxa Wallwasher 900 CRI90 4000K White
2016432	Raxa Wallwasher 900 CRI90 3000K DALI Black
2016434	Raxa Wallwasher 900 CRI90 3000K DALI White
2016460	Raxa Wallwasher 900 CRI90 4000K DALI Black
2016462	Raxa Wallwasher 900 CRI90 4000K DALI White





Raxa 600 UGR19	
2016443	Raxa UGR19 600 CRI95 3000K Black
2016445	Raxa UGR19 600 CRI95 3000K White
2016471	Raxa UGR19 600 CRI95 4000K Black
2016473	Raxa UGR19 600 CRI95 4000K White
2016444	Raxa UGR19 600 CRI95 3000K DALI Black
2016446	Raxa UGR19 600 CRI95 3000K DALI White
2016472	Raxa UGR19 600 CRI95 4000K DALI Black
2016474	Raxa UGR19 600 CRI95 4000K DALI White

Raxa 1200 Wallwasher	
2016439	Raxa Wallwasher 1200 CRI90 3000K Black
2016441	Raxa Wallwasher 1200 CRI90 3000K White
2016467	Raxa Wallwasher 1200 CRI90 4000K Black
2016469	Raxa Wallwasher 1200 CRI90 4000K White
2016440	Raxa Wallwasher 1200 CRI90 3000K DALI Black
2016442	Raxa Wallwasher 1200 CRI90 3000K DALI White
2016468	Raxa Wallwasher 1200 CRI90 4000K DALI Black
2016470	Raxa Wallwasher 1200 CRI90 4000K DALI White



Raxa 1500 UGR19	
2016447	Raxa UGR19 1500 CRI90 3000K Black
2016449	Raxa UGR19 1500 CRI90 3000K White
2016475	Raxa UGR19 1500 CRI90 4000K Black
2016477	Raxa UGR19 1500 CRI90 4000K White
2016448	Raxa UGR19 1500 CRI90 3000K DALI Black
2016450	Raxa UGR19 1500 CRI90 3000K DALI White
2016476	Raxa UGR19 1500 CRI90 4000K DALI Black
2016478	Raxa UGR19 1500 CRI90 4000K DALI White

Dimmable

SylSmart Connected
SylSmart Standalone

SYLVANIA Concord



NEW

Lytespan & OneTrack

MADE IN EU

Ultimate track system solution

- High load capacity and circuit-specific control option
- Can be used with a variety of track adaptors, including in-line track adaptors
- Available in 3 standard lengths: 1m, 2m, 3m

Pixo Line

SYLVANIA

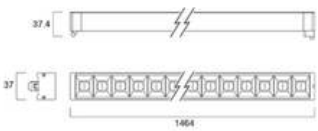
PRO



Linear track lighting, suitable for commercial, retail and archive environments. UGR19 and 90° lighting modules to be combined with a multi-power or DALI driver. Easy installation thanks to two separate modules (driver and LED module) that clip together and then onto the track. Simple mechanism for inserting and removing LED modules and drivers, making them easy to replace. Colour rendering CRI80. Available in 3000K and 4000K. Compatible with Zhaga Book 14 standard. Lifespan: 90,000 hours (L70). 5-year warranty.



Pixo Line 1500 CRI80 90D	
0007821	Pixo Line 1500 90D Beam 830 White
0007823	Pixo Line 1500 90D Beam 830 Black
0007820	Pixo Line 1500 90D Beam 840 White
0007822	Pixo Line 1500 90D Beam 840 Black



Pixo Line 1500 CRI80 UGR19	
0007827	Pixo Line 1500 UGR19 830 Black
0007825	Pixo Line 1500 UGR19 830 White
0007826	Pixo Line 1500 UGR19 840 Black
0007824	Pixo Line 1500 UGR19 840 White

Pixo Line 1500 CRI80 Asymmetric R	
0007836	Pixo Line 1500 Asym R 840 White



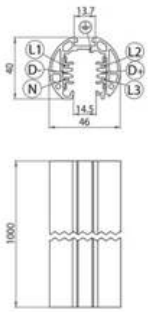
Pixo Line Driver	
0007865	Pixo Line Driver Multipower 600 White
0007866	Pixo Line Driver Multipower 600 Black
0007867	Pixo Line Driver DALI 600 White
0007868	Pixo Line Driver DALI 600 Black

Lytespan

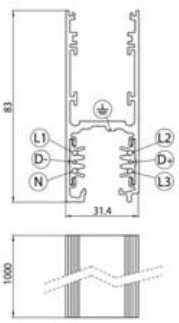
Concord



Wide range of stylish rails for spotlights and track lighting. Modular structure, high load capacity and specific control options for multiple uses: museum lighting, heritage lighting, hotel lighting and premium shop lighting. Available in 3 designs: suspended and surface-mounted H-rail, including a LED kit model for indirect lighting; suspended round rail and recessed trimless rail. Wide range of accessories and power supplies. Available in 3 lengths: 1m, 2m, 3m (4m on request). 3-circuit rail + 2 control circuits: L1/L2/L3/ Neutral/Earth 16A/440V + D+/D- 2x1A/50V FELV AC (DALI). Profiles can be cut to the desired length. 5-year warranty.



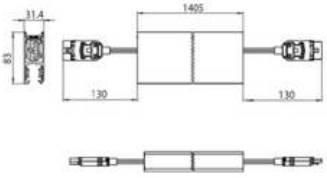
Round	
2070268	Lytespan Round Track 1m White 9000-1/w-st15
2070269	Lytespan Round Track 2m White 9000-2/w-st15
2070270	Lytespan Round Track 3m White 9000-3/w-st15
2070272	Lytespan Round Track 1m Black 9000-1/b-st15
2070273	Lytespan Round Track 2m Black 9000-2/b-st15
2070274	Lytespan Round Track 3m Black 9000-3/b-st15



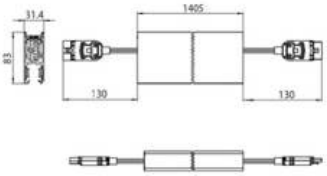
H-Track	
2070257	Lytespan H-track Double 1m White 9000-1/w-h
2070258	Lytespan H-track Double 2m White 9000-2/w-h
2070259	Lytespan H-track Double 3m White 9000-3/w-h
2070261	Lytespan H-track Double 1m Black 9000-1/b-h
2070262	Lytespan H-track Double 2m Black 9000-2/b-h
2070263	Lytespan H-track Double 3m Black 9000-3/b-h

Lytespan accessories

Concord



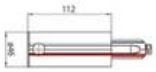
H-Track Ready Kit - 3000K	
9200421	OT H-Trk Ready Joiner 930 DALI Blk H32C1405/b5-o-2
9200422	OT H-Trk Ready Joiner 930 DALI Wht H32C1405/w5-o-2
9200423	OT H-Trk Ready Starter 930 DALI Bl H32S1405/b5-o-2
9200424	OT H-Trk Ready Starter 930 DALI Wh H32S1405/w5-o-2



H-Track Ready Kit - 4000K	
9200425	OT H-Trk Ready Joiner 940 DALI Blk H32C1405/b6-o-2
9200426	OT H-Trk Ready Joiner 940 DALI Wht H32C1405/w6-o-2
9200427	OT H-Trk Ready Starter 940 DALI Bl H32S1405/b6-o-2
9200428	OT H-Trk Ready Starter 940 DALI Wh H32S1405/w6-o-2



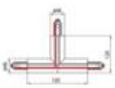
Lytespan is a comprehensive range of rails, available in round, flush-mounted without trim and H-shaped versions. Lytespan is available in two colours - black and white. Various installation accessories allow the product to be surface-mounted, suspended or flush-mounted without trim. The product's modular structure makes it suitable for various applications such as shops, department stores, offices and reception areas. Lytespan is made of aluminium and is available in three different lengths – 1m, 2m and 3m. The rail profiles can be cut to the desired length.



Round - End feed	
2070305	Lytespan Round Live End Feed Right White 9001-st15/w
2070306	Lytespan Round Live End Feed Right Black 9001-st15/b
2070307	Lytespan Round Live End Feed Left White 9002-st15/w
2070308	Lytespan Round Live End Feed Left Black 9002-st15/b



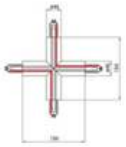
Round - L feed	
2070317	Lytespan Round L-Feed in White 9011-st15/w
2070318	Lytespan Round L-Feed in Black 9011-st15/b
2070319	Lytespan Round L-Feed out White 9012-st15/w
2070320	Lytespan Round L-Feed out Black 9012-st15/b



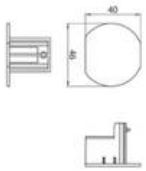
Round - T feed	
2070329	Lytespan Round T-Feed Out-Left White 9013-st15/w
2070330	Lytespan Round T-Feed Out-Left Black 9013-st15/b
2070331	Lytespan Round T-Feed Out-Right wh 9014-st15/w
2070332	Lytespan Round T-Feed Out-Right bl 9014-st15/b
2070333	Lytespan Round T-Feed In-Left White 9015-st15/w
2070334	Lytespan Round T-Feed In-Left Black 9015-st15/b
2070335	Lytespan Round T-Feed In-Right White 9016-st15/w
2070336	Lytespan Round T-Feed In-Right Black 9016-st15/b

Dimmable

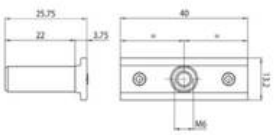
SylSmart Connected
SylSmart Standalone



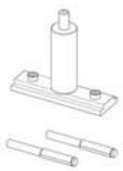
Round - X feed	
2070339	Lytespan Round Track X-Feed White 9017-st15/w
2070340	Lytespan Round Track X-Feed Black 9017-st15/b



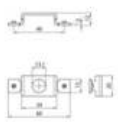
Round - end cap	
2070299	Lytespan Round Track End Cap White 9004-st15/w-n
2070300	Lytespan Round Track End Cap Black 9004-st15/b-n



Round - bracket	
2070363	Lytespan Round Bracket+M6Gripper White s-9500/314-M6-w2
2070364	Lytespan Round Bracket+M6Gripper Black s-9500/314-M6-b



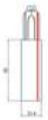
Round - Complete suspension set	
2070349	Lytespan Round Set8-Suspension Set White s-9000-p7-w2
2070350	Lytespan Round Set8-Suspension Set Black s-9000-p7-b
2070351	Lytespan Round Set9 M6 Suspension White s-9000-p8-w2
2070352	Lytespan Round Set9 M6 Suspension Black s-9000-p8-b



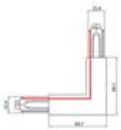
Round - Stem bracket	
2070357	Lytespan Round Stm Bracket White s-9000/112-w-st15
2070358	Lytespan Round Stm Bracket Black s-9000/112-b-st15



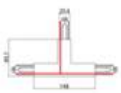
Round - Grooved pin	
2070344	Lytespan Round Track Grooved Pin s-9000/sip-3x30



H-Track - End feed	
2070301	Lytespan H-Track Live End Feed Right White 9001/w-h
2070302	Lytespan H-Track Live End Feed Right Black 9001/b-h
2070303	Lytespan H-Track Live End Feed Left White 9002/w-h
2070304	Lytespan H-Track Live End Feed Left Black 9002/b-h



H-Track - L feed	
2070313	Lytespan H-Track L-Feed in White 9011/w-h
2070314	Lytespan H-Track L-Feed in Black 9011/b-h
2070315	Lytespan H-Track L-Feed out White 9012/w-h
2070316	Lytespan H-Track L-Feed out Black 9012/b-h



H-Track - T feed	
2070321	Lytespan H-Track T-Feed Out-Left White 9013/w-h
2070322	Lytespan H-Track T-Feed Out-Left Black 9013/b-h
2070323	Lytespan H-Track T-Feed Out-right White 9014/w-h
2070324	Lytespan H-Track T-Feed Out-Right Black 9014/b-h
2070325	Lytespan H-Track T-Feed In-Left White 9015/w-h
2070326	Lytespan H-Track T-Feed In-Left Black 9015/b-h
2070327	Lytespan H-Track T-Feed In-Right White 9016/w-h
2070328	Lytespan H-Track T-Feed In-Right Black 9016/b-h



H-Track - X feed	
2070337	Lytespan H-Track X-Feed Connector White 9017/w-h

H-Track - X feed

2070338	Lytespan H-Track X-Feed Connector Black 9017/b-h



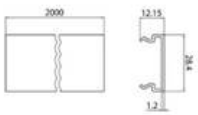
H-Track - Middle feed

2070309	Lytespan H-Track Middle Feed White 9010/w-h
2070310	Lytespan H-Track Middle Feed Black 9010/b-h



H-Track - End cap

2070297	Lytespan H-Track Duo End Cap White 9004/w-h
2070298	Lytespan H-Track Duo End Cap Black 9004/b-h



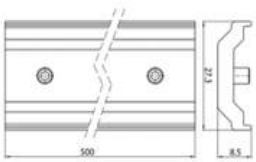
H-Track - Cover

2070369	Lytespan H-Track Flat Opal Cover 2m s-9300/op-2000



H-Track fixing accessories - Aluminum support for reserve installation

2070372	Lytespan H-Track Strip Fixing 2m s-5033/2000



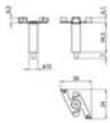
H-Track fixing accessories - Junction

2070381	Lytespan H-Track Junction Bracket s-9000/122-sr-h



H-Track - Bracket

2070377	Lytespan H-Track SH M6 Bracket+Gripper s-9000/112-M6-h
2070379	Lytespan H-Track Shrt M13 Bracket s-9000/112-M13-h



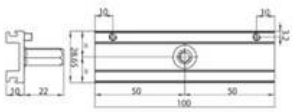
H-Track - Fixing clamp

2070355	Lytespan H-Track Fixing Clamp White s-9000/115-w-h
2070356	Lytespan H-Track Fixing Clamp Black s-9000/115-b-h



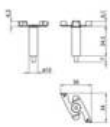
H-Track - Medium suspension bracket

2070374	Lytespan H-Track in-row Junction s-9000/122-sv-h
2070380	Lytespan H-Tr Med Susp M13 Bracket s-9000/122-M13-h



H-Track - Medium suspension bracket & gripper

2070378	Lytespan H-Track Med M6 Bracket+Gripper s-9000/122-M6-h

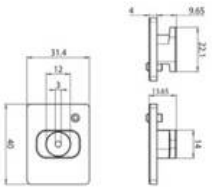


H-Track - Suspension clamp + gripper

2070353	Lytespan H-Track Clamp+Gripper White s-9000/114-t-w-h
2070354	Lytespan H-Track Clamp+Gripper Black s-9000/114-t-b-h

Dimmable

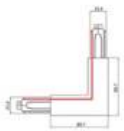
SylSmart Connected
SylSmart Standalone



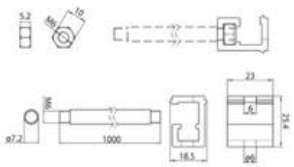
H-Track - Suspension bracket Reverse installation	
2070382	Lytespan H-Track s Bracket-reverse s-9000/116-sv-hr
2070385	Lytespan H-Tr M13 Sus Bracket-Rev Alu s-9000/116-M13-hr



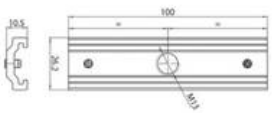
Trimless Recessed - End feed	
9200709	OneTrack Live End Feed Right White 9001/w
9200710	OneTrack Live End Feed Right Black 9001/b
9200711	OneTrack Live End Feed Left White 9002/w
9200712	OneTrack Live End Feed Left Black 9002/b



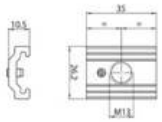
Trimless Recessed - L feed	
9200727	OneTrack L-Feed Connector In White 9011/w
9200728	OneTrack L-Feed Connector In Black 9011/b
9200729	OneTrack L-Feed Connector Out White 9012/w
9200730	OneTrack L-Feed Connector Out Black 9012/b



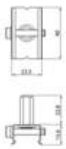
Trimless Recessed - Complete suspension set	
9200874	OneTrack Set4 - 1m M6 Bar+Bracket s-9000-p4
9200879	OneTrack Set7-1,2m M13 Stem+Brk+Cup White s-9000-p6-s-w
9200880	OneTrack Set7-1,2m M13 Stem+Brk+Cup Black s-9000-p6-s-b



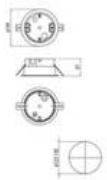
Trimless Recessed - Bracket	
9200800	OneTrack Medium M13 Bracket White s-9000/322-M13w
9200801	OneTrack Medium M13 Bracket Black s-9000/322-M13b
9200806	OneTrack M6 Medium Pen Bracket White s-9000/322-M6w
9200807	OneTrack M6 Medium Pen Bracket Black s-9000/322-M6-b



Trimless Recessed - Suspension Bracket	
9200808	OneTrack M13 S SuspensionBracket s-9000/312-M13-w
9200809	OneTrack M13 S SuspensionBracket s-9000/312-M13-b

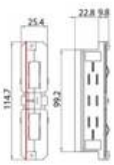


Trimless Recessed - Fixing clamp + gripper	
9200769	OneTrack Clamp+M6 Gripper Alu s-9000-p2/117



Trimless Recessed - Monopoint accessory	
9200753	OneTrack Recessed Box Fix Point White 9000/bru-w
9200754	OneTrack Recessed Box Fix Point Black 9000/bru-b

Middle feed	
2070311	Lytespan Middle Feed Power Supply White 9001-mf/w
2070312	Lytespan Middle Feed Power Supply Black 9001-mf/b



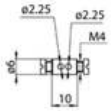
Straight Connector	
9200719	OneTrack Straight Connector White 9003/w
9200720	OneTrack Straight Connector Black 9003/b



Complete suspension set	
9200864	OneTrack Set1 - 1,5m M6 White s-9000-p1-1,5-w
9200867	OneTrack Set1 - 1,5m M6 Black s-9000-p1-1,5-b
9200872	OneTrack Set3 - 1m M6 Bar + White Cup s-9000-p3-w
9200873	OneTrack Set3-1m M6 Bar+Black Cup s-9000-p3-b
9200875	OneTrack Set5-1,2m M13 Stem+Cup White s-9000-p5-w
9200876	OneTrack Set5-1,2m M13 Stem+Cup Black s-9000-p5-b

Suspension wire

9200881	OneTrack Suspension Wire L.1,5m s-9000/211-1,5
9200882	OneTrack Suspension Wire L.3m s-9000/211-3

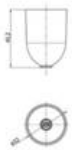


Screw gripper

9200896	OneTrack Screw Gripper s-9000/215

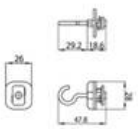
Suspension wire with spherical end

9200884	OneTrack Spheric Suspension Wire 1,5m s-9000/211-s-1,5
9200885	OneTrack Spheric Suspension Wire 3m s-9000/211-s-3
9200886	OneTrack Spheric Suspension Wire 5m s-9000/211-s-5



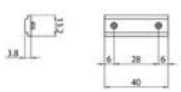
Ceiling cup

9200813	OneTrack Cup For Suspn Wire 1,5mm White s-9000/3-w
9200814	OneTrack Cup For Suspn Wire 1,5mm Black s-9000/3-b
9200819	OneTrack Round Ceiling Attachment Alu s-9000/216



Suspension hook

9200891	OneTrack Suspension Hook White s-9000/h-w
9200892	OneTrack Suspension Hook Black s-9000/H-b



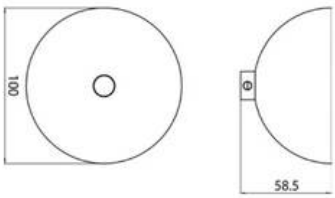
Junction

2070359	Lytespan Reinforcing Junction White s-9500/314-w2
2070360	Lytespan Reinforcing Junction Black s-9500/314-b



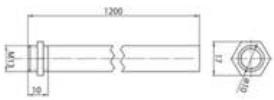
Protection cover

9200889	OneTrack 1m Protection Cover White s-9000/gp-w
9200890	OneTrack 1m Protection Cover Black s-9000/gp-b



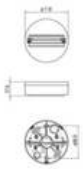
Ceiling cup

9200817	OneTrack Metal Cup (ø100mm) White s-9000/6-w
9200818	OneTrack Metal Cup (ø100mm) Black s-9000/6-b



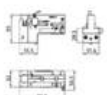
Stem

9200887	OneTrack M13 Stem 1,2m White s-9000-1,2/604-w
9200888	OneTrack M13 Stem 1,2m Black s-9000-1,2/604-b



Monopoint

9200751	OneTrack Surface Fix Point White 9000/bpu-d-w
9200752	OneTrack Surface Fix Point Black 9000/bpu-d-b



3-phase adaptor

2070278	Lytespan Pendant Asym 3 Phase Adaptor White 9209-4/w
2070279	Lytespan Pendant Asym 3 Phase Adaptor Black 9209-4/b

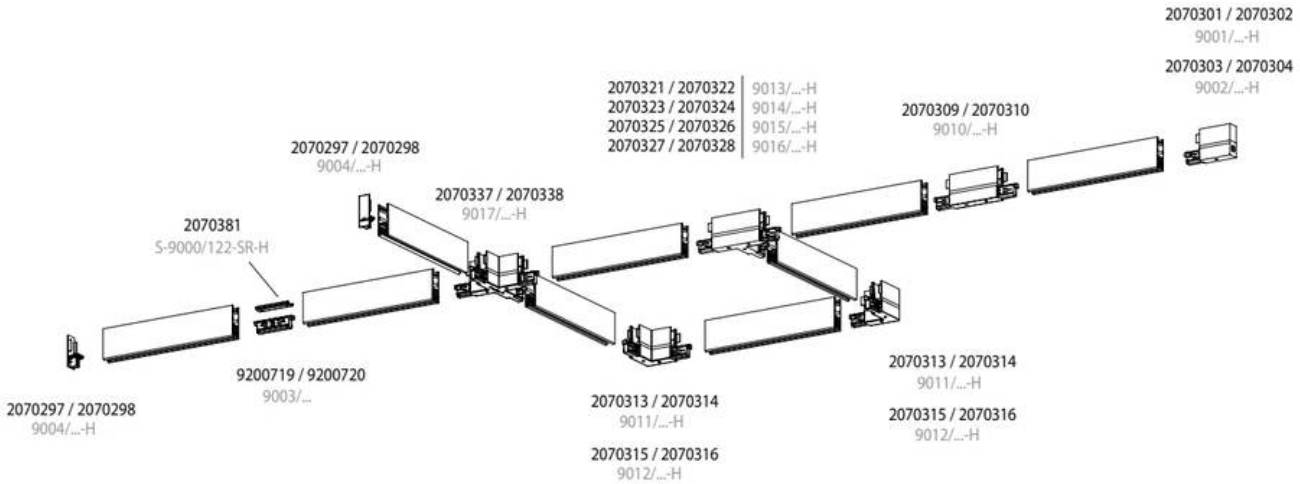
Dimmable

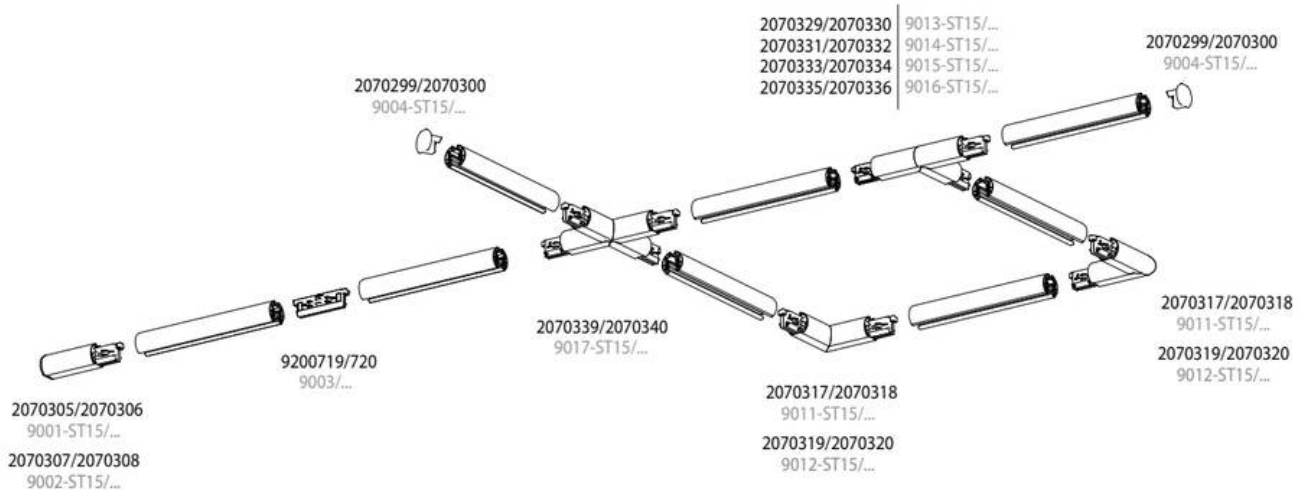
SylSmart Connected
SylSmart Standalone

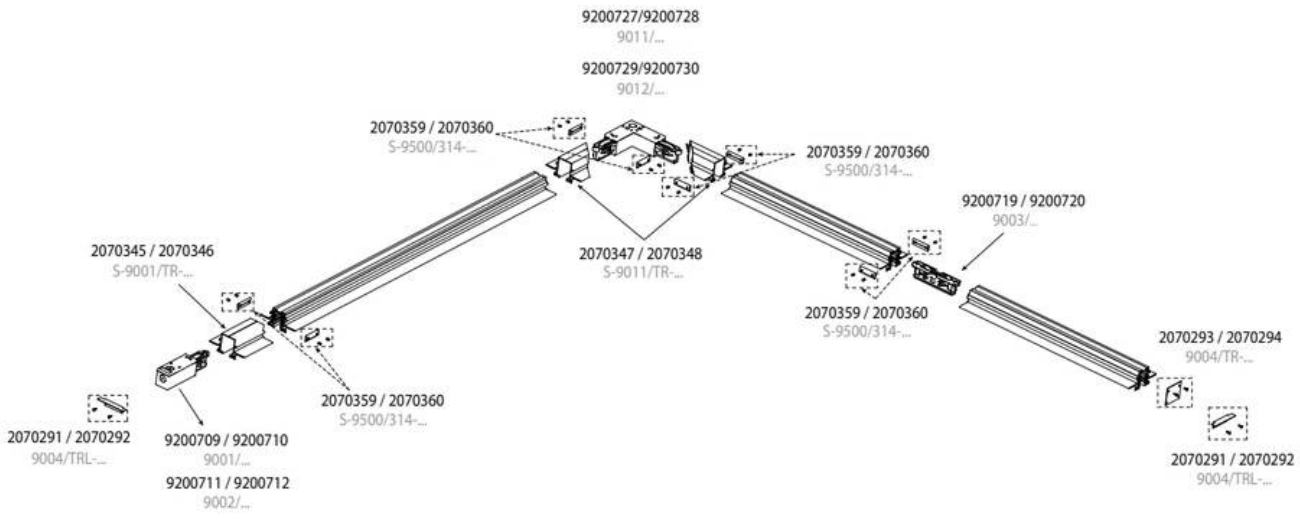
Lytespan tracks selection guide

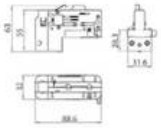
Find all possible configurations by code

Lytespan H-track









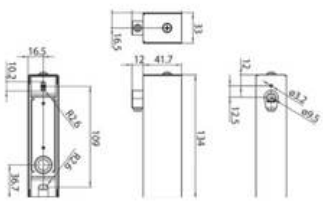
DALI adaptor	
2070286	Lytespan Pendant Asymmetrc Adaptor DALI White 9209/w
2070287	Lytespan Pendant Asymmetrc Adaptor DALI Black 9209/b



Adaptor wiring tool	
2070284	Lytespan Pendant Adaptor Wiring Tool s-9009/t-han
2070285	Lytespan Pendant Adaptor Wiring Tool s-9009/t-ins



External cable lock for adaptor	
2070288	Lytespan Pendant Adaptor Cable Lock s-9009/bc-w
2070289	Lytespan Pendant Adaptor Cable Lock s-9009/bc-b



Supply box	
9200820	OneTrack Supply Suspension box White Set-rs/w2
9200821	OneTrack Supply Suspension box Black Set-rs/bg



Cutting tool	
9200894	OneTrack Cutting Tool For Track Conductor s-9000/t

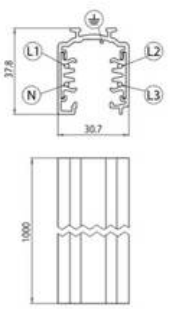
OneTrack

SYLVANIA

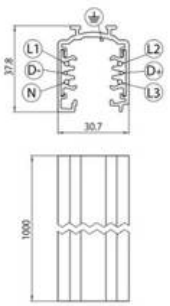
PRO



Wide range of rails for projectors and track lighting. For lighting museums, bookshops, shops, service sector premises, etc. Surface-mounted, recessed or suspended installation thanks to a wide range of accessories. Available in lengths of 1 m, 2 m and 3 m. Available in 3-phase and DALI. L, T, X and flexible pre-wired power supplies for easy installation. Available in white (RAL9010) and black (RAL9005) finishes. Environmentally friendly design made from 100% aluminium, recyclable at the end of its life cycle. 5-year warranty.



OneTrack 3-phase	
9200301	OneTrack 3phase 1m White 9000b-1/w-st
9200302	OneTrack 3phase 2m White 9000b-2/w-st
9200303	OneTrack 3phase 3m White 9000b-3/w-st
9200305	OneTrack 3phase 1m Black 9000b-1/b-st
9200306	OneTrack 3phase 2m Black 9000b-2/b-st
9200307	OneTrack 3phase 3m Black 9000b-3/b-st



OneTrack DALI	
9200501	OneTrack 1m White 9000a-1/w-st
9200502	OneTrack 2m White 9000a-2/w-st
9200503	OneTrack 3m White 9000a-3/w-st
9200505	OneTrack 1m Black 9000a-1/b-st
9200506	OneTrack 2m Black 9000a-2/b-st
9200507	OneTrack 3m Black 9000a-3/b-st

Dimmable

SylSmart Connected
SylSmart Standalone

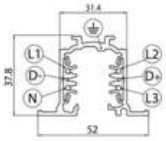
OneTrack accessories

SYLVANIA

PRO



The OneTrack range comes with a variety of accessories and is available in two colours – black and white. Various installation accessories allow the product to be surface mounted, recessed or suspended. OneTrack is offered in three different sizes – 1m, 2m and 3m which gives customers the flexibility to choose the length according to their project's needs. OneTrack has an environmentally friendly design as the product is made of mainly aluminum which is recyclable at the end of its lifecycle.





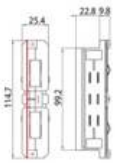
OneTrack DALI Recessed	
9200601	OneTrack Recess 1m White Carton Tube 9000-1/w-r
9200602	OneTrack Recess 2m White Carton Tube 9000-2/w-r
9200603	OneTrack Recess 3m White Carton Tube 9000-3/w-r
9200605	OneTrack Recess 1m Black Carton Tube 9000-1/b-r
9200606	OneTrack Recess 2m Black Carton Tube 9000-2/b-r
9200607	OneTrack Recess 3m Black Carton Tube 9000-3/b-r



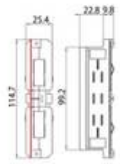
OneTrack 3 phase - End feed	
9200705	OneTrack 3phase Live End Feed Right White 9001-4/w
9200706	OneTrack 3phase Live End Feed Right Black 9001-4/b
9200707	OneTrack 3phase Live End Feed Left White 9002-4/w
9200708	OneTrack 3phase Live End Feed Left Black 9002-4/b



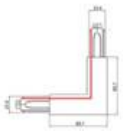
OneTrack - End feed	
9200709	OneTrack Live End Feed Right White 9001/w
9200710	OneTrack Live End Feed Right Black 9001/b
9200711	OneTrack Live End Feed Left White 9002/w
9200712	OneTrack Live End Feed Left Black 9002/b



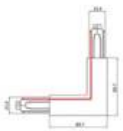
OneTrack 3 phase - Straight connector	
9200717	OneTrack 3phase Straight Connector White 9003-4/w
9200718	OneTrack 3phase Straight Connector Black 9003-4/b



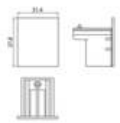
OneTrack - Straight connector	
9200719	OneTrack Straight Connector White 9003/w
9200720	OneTrack Straight Connector Black 9003/b



OneTrack 3 phase - L feed	
9200723	OneTrack 3phase L-Feed Connector In White 9011-4/w
9200724	OneTrack 3phase L-Feed Connector In Black 9011-4/b
9200725	onetrck 3phase L-Feed Connector Out White 9012-4/w
9200726	onetrck 3phase L-Feed Connector Out Black 9012-4/b



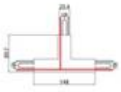
OneTrack - L feed	
9200727	OneTrack L-Feed Connector In White 9011/w
9200728	OneTrack L-Feed Connector In Black 9011/b
9200729	OneTrack L-Feed Connector Out White 9012/w
9200730	OneTrack L-Feed Connector Out Black 9012/b



OneTrack - End cap	
9200701	OneTrack End Cap White 9004/w
9200702	OneTrack End Cap Black 9004/b
9200703	OneTrack Recessed Trim End Cap White 9004-r/w
9200704	OneTrack Recessed Trim End Cap Black 9004-r/b



OneTrack - Middle feed	
9200713	OneTrack Middle Feed Connector White 9010/w
9200714	OneTrack Middle Feed Connector Black 9010/b
2070311	Lytespan Middle Feed Power Supply White 9001-mf/w
2070312	Lytespan Middle Feed Power Supply Black 9001-mf/b



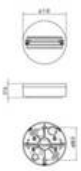
OneTrack - T feed	
9200731	OneTrack T-Feed Connector Out-Left White 9013/w
9200732	OneTrack T-Feed Connector Out-Left Black 9013/b
9200733	OneTrack T-Feed Connector Out-Right White 9014/w
9200734	OneTrack T-Feed Connector Out-Right Black 9014/b
9200735	OneTrack T-Feed Connector In-Left White 9015/w
9200736	OneTrack T-Feed Connector In-Left Black 9015/b
9200737	OneTrack T-Feed Connector In-Right White 9016/w
9200738	OneTrack T-Feed Connector In-Right Black 9016/b



OneTrack - X feed	
9200739	OneTrack X-Feed Connector White 9017/w
9200740	OneTrack X-Feed Connector Black 9017/b



OneTrack - Adjustable feed	
9200715	OneTrack Adjustable Corner White 9018/w
9200716	OneTrack Adjustable Corner Black 9018/b



OneTrack - Monopoint	
9200751	OneTrack Surface Fix Point White 9000/bpu-d-w
9200752	OneTrack Surface Fix Point Black 9000/bpu-d-b
9200753	OneTrack Recessed Box Fix Point White 9000/bru-w
9200754	OneTrack Recessed Box Fix Point Black 9000/bru-b



OneTrack - Complete suspension kit	
9200822	OneTrack 1,5m Suspension Kit0 90-k50-1,5

Dimmable

SylSmart Connected
SylSmart Standalone

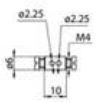
OneTrack - Complete suspension kit	
9200823	OneTrack 3m Suspension Kit0 90-k50-3
9200824	OneTrack 5m Suspension Kit0 90-k50-5
9200767	OneTrack 5m Suspension Kit0 Black 90-k50-5-b
9200825	OneTrack 1,5m Suspension Kit1 9000-kit1-1,5
9200843	OneTrack 1,5m Suspension Kit5 Wht 9000-kit5-1,5-w
9200846	OneTrack 1,5m Suspension Kit5 Blk 9000-kit5-1,5-b
9200855	OneTrack 1,5m Suspension Kit8 Alu 9000-kit8-1,5
9200856	OneTrack 3m Suspension Kit8 Alu 9000-kit8-3
9200857	OneTrack 5m Suspension Kit8 Alu 9000-kit8-5
9200831	OneTrack 1,5m Suspension Kit2 Blk 9000-kit2-1,5-b
9200828	OneTrack 1,5m Suspension Kit2 Wht 9000-kit2-1,5-w



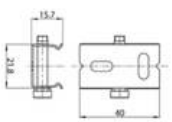
OneTrack - Complete suspension set	
9200864	OneTrack Set1 - 1,5m M6 White s-9000-p1-1,5-w
9200867	OneTrack Set1 - 1,5m M6 Black s-9000-p1-1,5-b
9200872	OneTrack Set3 - 1m M6 Bar + White Cup s-9000-p3-w
9200873	OneTrack Set3-1m M6 Bar+Black Cup s-9000-p3-b
9200874	OneTrack Set4 - 1m M6 Bar+Bracket s-9000-p4
9200875	OneTrack Set5-1,2m M13 Stem+Cup White s-9000-p5-w
9200876	OneTrack Set5-1,2m M13 Stem+Cup Black s-9000-p5-b
9200879	OneTrack Set7-1,2m M13 Stem+Brk+Cup White s-9000-p6-s-w
9200880	OneTrack Set7-1,2m M13 Stem+Brk+Cup Black s-9000-p6-s-b

OneTrack - Suspension wire	
9200881	OneTrack Suspension Wire L.1,5m s-9000/211-1,5
9200882	OneTrack Suspension Wire L.3m s-9000/211-3

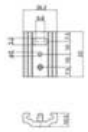
OneTrack - Suspension wire with spherical end	
9200884	OneTrack Spheric Suspension Wire 1,5m s-9000/211-s-1,5
9200885	OneTrack Spheric Suspension Wire 3m s-9000/211-s-3
9200886	OneTrack Spheric Suspension Wire 5m s-9000/211-s-5



OneTrack - Screw gripper	
9200896	OneTrack Screw Gripper s-9000/215



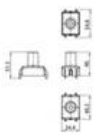
OneTrack - Clamp	
9200755	OneTrack Ceiling Clamp Steel s-9000/111
9200764	OneTrack Fast Fixing Clamp White s-9000/115-w
9200765	OneTrack Fast Fixing Clamp Black s-9000/115-b



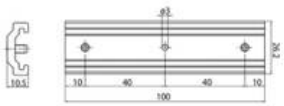
OneTrack - Suspension bracket	
9200760	OneTrack SP Suspension Bracket Wht s-9000/312-sv-w
9200761	OneTrack SP Suspension Bracket Blk s-9000/312-sv-b



OneTrack - Clamp + gripper	
9200769	OneTrack Clamp+M6 Gripper Alu s-9000-p2/117
9200802	OneTrack M6 Fixing Clamp+Gripper Wht s-9000/118w
9200803	OneTrack M6 Fixing Clamp+Gripper Blk s-9000/118b
9200770	OneTrack Fast T-Bar Bracket White s-9000/119-tb-w
9200771	OneTrack Fast T-Bar Bracket Black s-9000/119-tb-b
9200806	OneTrack M6 Medium Pen Bracket White s-9000/322-M6w
9200807	OneTrack M6 Medium Pen Bracket Black s-9000/322-M6-b
9200800	OneTrack Medium M13 Bracket White s-9000/322-M13w
9200801	OneTrack Medium M13 Bracket Black s-9000/322-M13b
9200808	OneTrack M13 S SuspensionBracket s-9000/312-M13-w
9200809	OneTrack M13 S SuspensionBracket s-9000/312-M13-b
9200766	OneTrack Clamp+Automatic Gripper Alu s-9000/116
9200762	OneTrack Fixing Clamp+Gripper White s-9000/114-t-w
9200763	OneTrack Fixing Clamp+Gripper Black s-9000/114-t-b
9200805	OneTrack M6 Short Pend Bracket Blk s-9000/312-M6-b
9200795	OneTrack Short Pendant T-Bracket Wht s-9000/313-w
9200796	OneTrack Short Pendant T-Bracket Blk s-9000/313-b



OneTrack - Cover for clamp	
9200810	OneTrack Plastic cover For clamp White s-9000/5-w
9200811	OneTrack Plastic Cover For Clamp Black s-9000/5-b

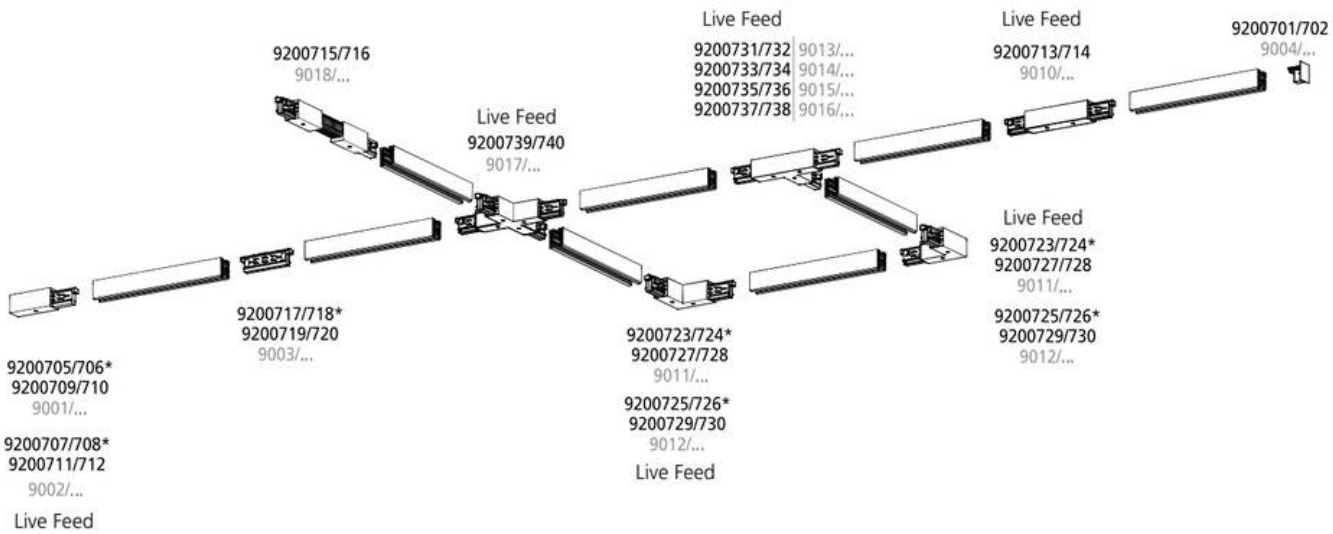


OneTrack - Long fixing bracket & clamps	
9200786	OneTrack Med Spher Sus Bracket Wht s-9000/322-sv-w
9200787	OneTrack Med Spher Sus Bracket Blk s-9000/322-sv-b
9200789	OneTrack Long Sph Susp Bracket Wht s-9000/332-sv-w
9200790	OneTrack Long Sph Susp Bracket Blk s-9000/332-sv-b

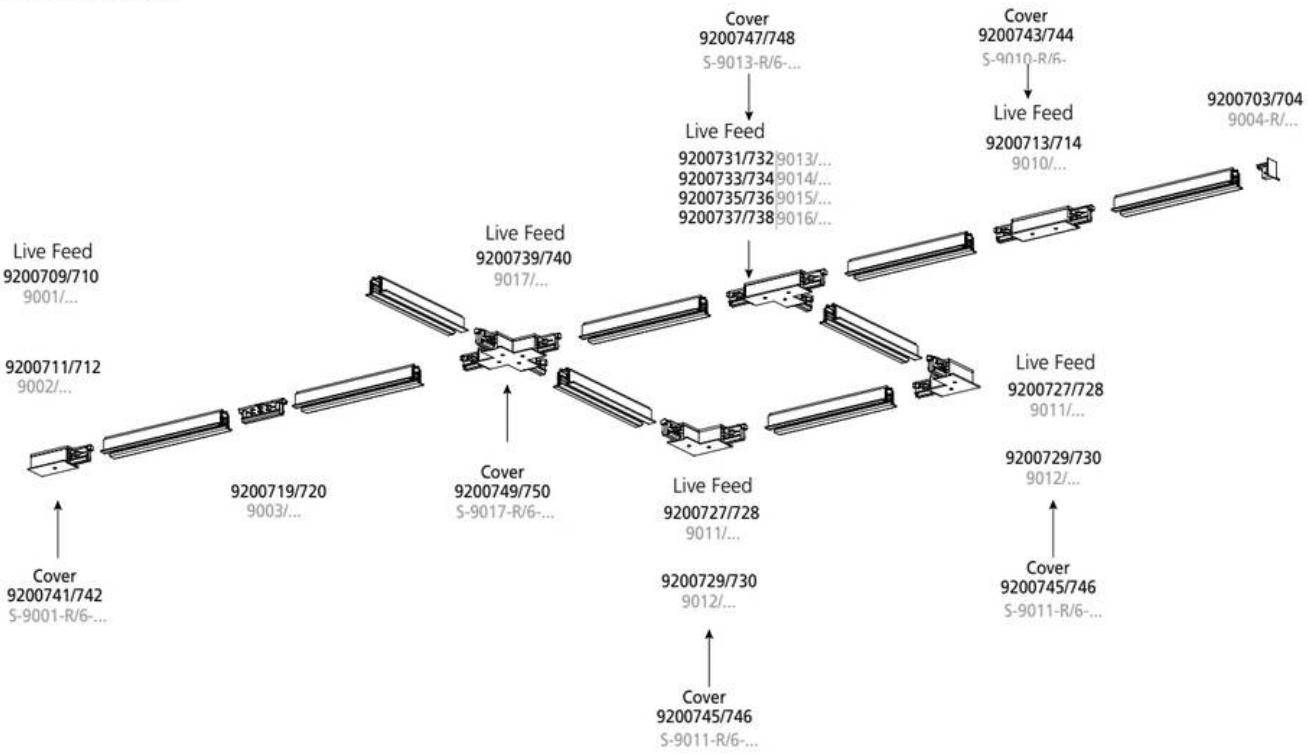
OneTrack tracks selection guide

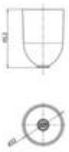
Find all possible configurations by code

Surface and suspended tracks

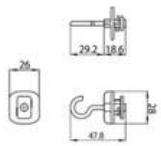


Recessed tracks

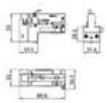




OneTrack - Ceiling cup	
9200813	OneTrack Cup For Suspn Wire 1,5mm White s-9000/3-w
9200814	OneTrack Cup For Suspn Wire 1,5mm Black s-9000/3-b
9200815	OneTrack Plastic Cup For M6 Bar White s-9000/4-w
9200816	OneTrack Plastic Cup For M6 Bar Black s-9000/4-b
9200817	OneTrack Metal Cup (ø100mm) White s-9000/6-w
9200818	OneTrack Metal Cup (ø100mm) Black s-9000/6-b
9200819	OneTrack Round Ceiling Attachment Alu s-9000/216



OneTrack - Ceiling rose & suspension hook	
9200891	OneTrack Suspension Hook White s-9000/h-w
9200892	OneTrack Suspension Hook Black s-9000/H-b
9200888	OneTrack M13 Stem 1,2m Black s-9000-1,2/604-b
9200887	OneTrack M13 Stem 1,2m White s-9000-1,2/604-w



OneTrack - Pendant adaptor	
2070278	Lytespan Pendant Asym 3 Phase Adaptor White 9209-4/w
2070279	Lytespan Pendant Asym 3 Phase Adaptor Black 9209-4/b
2070286	Lytespan Pendant Asymmetrc Adaptor DALI White 9209/w
2070287	Lytespan Pendant Asymmetrc Adaptor DALI Black 9209/b



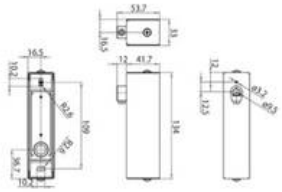
OneTrack - Protection cover	
9200889	OneTrack 1m Protection Cover White s-9000/gp-w
9200890	OneTrack 1m Protection Cover Black s-9000/gp-b



OneTrack Recessed - Cover	
9200741	OneTrack Recess Cover End Feed White s-9001-r/6-w
9200742	OneTrack Recess Cover End Feed Black s-9001-r/6-b
9200743	OneTrack Recess Cover Mid Feed White s-9010-r/6-w
9200744	OneTrack Recess Cover Mid Feed Black s-9010-r/6-b
9200745	OneTrack Recessed Cover L-Feed White s-9011-r/6-w
9200746	OneTrack Recessed Cover L-Feed Black s-9011-r/6-b
9200747	OneTrack Recessed Cover T-Feed White s-9013-r/6-w
9200748	OneTrack Recessed Cover T-Feed Black s-9013-r/6-b
9200749	OneTrack Recessed Cover X-Feed White s-9017-r/6-w
9200750	OneTrack Recessed Cover X-Feed Black s-9017-r/6-b



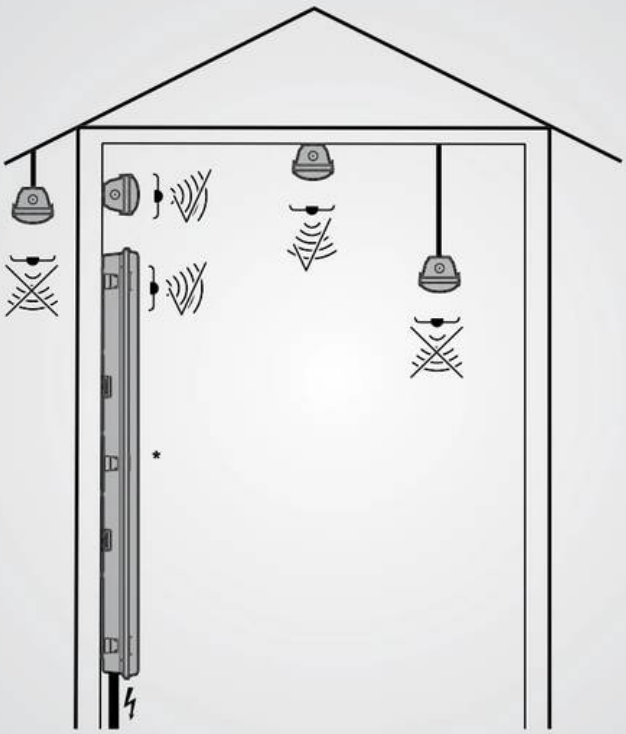
OneTrack - Cutting tool	
9200894	OneTrack Cutting Tool For Track Conductor s-9000/t



OneTrack - Supply box	
9200820	OneTrack Supply Suspension box White Set-rs/w2
9200821	OneTrack Supply Suspension box Black Set-rs/bg

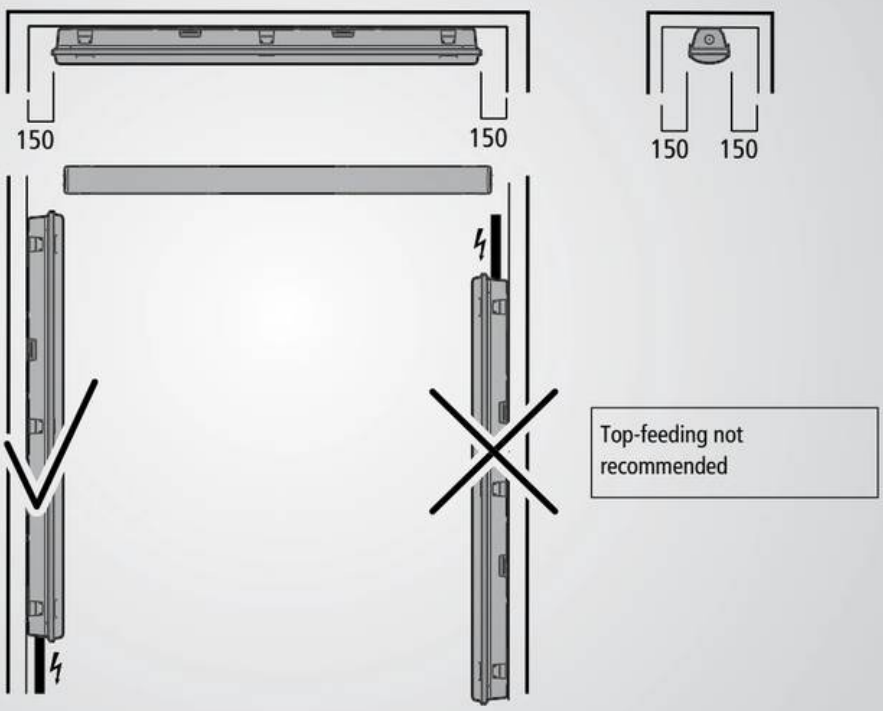
INSTALLATION OF WATERPROOF LUMINAIRES

Waterproof luminaires must not be laid bare in the space; they must be covered as shown in the diagram below. Please refer to the product installation manual available on the website.



***Caution**: Do not install vertically: Start Waterproof Tubular and Start Waterproof Slim.

Resisto power supply position



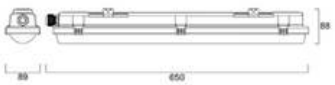
Resisto

SYLVANIA

NEW PRO



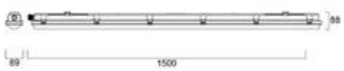
Waterproof LED (from 8W to 56W) offering high performance: luminous efficiency up to 186 lm/W. Available in 3000K, 4000K and 6500K - CRI>80. Polycarbonate body and diffuser with UV-resistant coating. Easy installation : sliding 301 stainless steel brackets and fixing clips included. Can be powered from the centre (except 600mm). Standard replugable LiLo connector. Available in through-wiring (CT) and Multipower versions. Available in DALI (low voltage compatible), or equipped with a microwave presence detector (MW). Available in MW corridor Inf version (dimming level and standby time adjustable on the product or via remote control). Available in SylSmart® Connected version, with external detector. SDCM<3. IFS (food) certified, 'D' marking (fire risk). Operating temperature: -20°C to +40°C. Lifespan: 100,000 hours (L80). 5-year warranty.



600mm non-dimmable	
0010441	Resisto 600 IP66 1300-2400lm 830
0010442	Resisto 600 IP66 1400-2600lm 840
0010443	Resisto 600 IP66 1400-2600lm 865



1200mm non-dimmable	
0010444	Resisto 1200 IP66 1600-2750lm 830
0010445	Resisto 1200 IP66 1750-3060lm 840
0010446	Resisto 1200 IP66 1700-2900lm 865
0010447	Resisto 1200 IP66 3150-5700lm 830
0010448	Resisto 1200 IP66 3450-6050lm 840
0010449	Resisto 1200 IP66 3300-5900lm 865



1500mm non-dimmable	
0010450	Resisto 1500 IP66 3950-6900lm 830
0010451	Resisto 1500 IP66 4350-7600lm 840
0010452	Resisto 1500 IP66 4250-7500lm 865
0010453	Resisto 1500 IP66 5300-9300lm 830
0010454	Resisto 1500 IP66 5700-10100lm 840
0010455	Resisto 1500 IP66 5700-10100lm 865
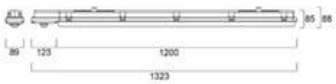
Non-dimmable with 3hrs Self Test Emergency unit		
0010479	Resisto 1200 IP66 1750-3060lm 840 ST	
0010480	Resisto 1200 IP66 3450-6050lm 840 ST	
0010481	Resisto 1500 IP66 4350-7600lm 840 ST	

DALI-2 dimmable	
0010456	Resisto 1200 IP66 DALI 6050lm 840
0010457	Resisto 1500 IP66 DALI 7600lm 840
0010458	Resisto 1500 IP66 DALI 10100lm 840

With Integrated Microwave On/off Sensor	
0010459	Resisto 1200 IP66 1750-3060lm 840 MW ON/OFF
0010460	Resisto 1200 IP66 3450-6050lm 840 MW ON/OFF
0010461	Resisto 1500 IP66 4350-7600lm 840 MW ON/OFF

With Integrated Microwave Corridor Sensor	
0010462	Resisto 1200 IP66 1750-3060lm 840 MW CORR
0010463	Resisto 1200 IP66 3450-6050lm 840 MW CORR
0010464	Resisto 1500 IP66 4350-7600lm 840 MW CORR

Throughwired non-dimmable	
0010465	Resisto 1200 IP66 3450-6050lm 840 5xTH
0010466	Resisto 1500 IP66 4350-7600lm 840 5xTH



SylSmart® Connected	
0010482	Resisto 1200 IP65 6050lm 840 SSA03L
0010483	Resisto 1500 IP65 10100lm 840 SSA03L
0010484	Resisto 1200 IP65 6050lm 840 SSA03H
0010485	Resisto 1500 IP65 10100lm 840 SSA03H
0010486	Resisto 1200 IP65 6050lm 840 SSA01N
0010487	Resisto 1500 IP65 10100lm 840 SSA01N

Accessories	
0010467	Resisto Self Test Emergency KIT 3h
0010468	Resisto DALI Self Test Emergency KIT 3h
0010469	Resisto 5x2.5 Throughwiring KIT 600mm
0010470	Resisto 5x2.5 Throughwiring KIT 1200mm
0010471	Resisto 5x2.5 Throughwiring KIT 1500mm
0010472	Resisto 2x2.5 Throughwiring KIT 1200mm
0010473	Resisto 2x2.5 Throughwiring KIT 1500mm
0010474	Resisto MW on/off KIT
0010475	Resisto MW Sensor Remote control
0010476	Resisto SSA03H KIT
0010477	Resisto SSA03L KIT
0010478	Resisto SSA01N KIT

Dimmable

SylSmart Connected
SylSmart Standalone

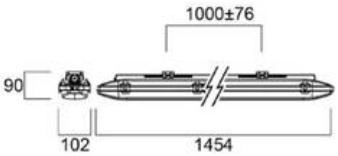
Resisto GRP

SYLVANIA

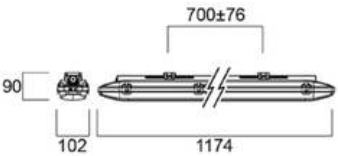
PRO



High-performance waterproof LED (170lm/W) designed for environments exposed to aggressive chemicals. Waterproof multi-power with a luminous flux of up to 8500lm. Extremely resistant fibreglass-reinforced polyester (GRP) body and polymethyl methacrylate (PMMA) diffuser. Easy installation with sliding 301 stainless steel brackets and fixing clips included. Available in 1200mm and 1500mm versions. In 4000K, CRI80, SCDM<4. IFS (food industry) certified. Beam angle: 120°. Operating temperature: -20°C to +40°C. Superior UV resistance, anti-yellowing. Lifespan: 90,000 hours (L80). Warranty: 5 years.



Resisto GRP 1500mm	
0010520	RESISTO GRP 1500 IP66 5100-8500LM 840



Resisto GRP 1200mm	
0010519	RESISTO GRP 1200 IP66 4200-7000LM 840

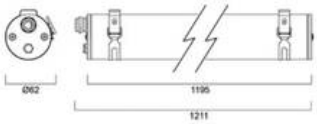
START Waterproof Tubular

SYLVANIA

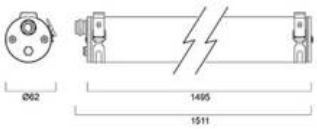
START



Waterproof LED with elegant design featuring polycarbonate body and cylindrical opal diffuser. Luminous flux up to 6000 lm. 304 stainless steel end caps and sliding clamps with locking screws to prevent removal. Available in 3000K and 4000K - CRI80. SDCM<4. Luminous efficacy: up to 120lm/W. Available in 1200mm and 1500mm. IFS (food) certified. Supplied with 1500mm cable. Operating temperature: -25°C to +50°C. Lifespan: 68,000 hours (L70). Warranty: 5 years.



START Waterproof Tubular 1200mm	
0047157	START Waterproof Tubular 1200 IP66 3900lm 830 PC
0047155	START Waterproof Tubular 1200 IP66 4200lm 840 PC



START Waterproof Tubular 1500mm	
0047158	START Waterproof Tubular 1500 IP66 6000lm 830 PC
0047156	START Waterproof Tubular 1500 IP66 6000lm 840 PC

Accessories	
0046035	START Waterproof Slim Suspension KIT

Dimmable

SylSmart Connected
SylSmart Standalone

CHEMICAL CHART

Non-exhaustive list - For installations in particular chemical conditions (agri-food, corrosive atmospheres...) please consult your Sylvania sales representative

List of chemicals	Resisto GRP	Resisto	Resisto SylSmart® Connected	START Waterproof Slim G2
Acetic Acid <10%	+++	++		++
Acetic Acid <30%	+++	++		
Acetic Acid <5%	+++	+++	++	+++
Alcohol 30%	+++	+++	+++	++
Aluminium Chloride	+++			
Aluminiumsulfate		++	++	++
Ammonia <25%	+++	+++	++	++
Ammonium Nitrate	+++	+++	++	++
Ammonium Phosphate <10%	+++			
Boric Acid	+++			
Carbon Dioxide	+++	+++	++	++
Carbon Monoxide	+++			
Carbon Tetrachloride	++			
Causitc Soda <2%	+++	++	++	
Chlorine	+++	+++	++	
Ether	+++	+++	++	+++
Formic Acid 10%	+++	+++		+++
Gallic Acid	+++	+++		
Glycerin	+++	+++	++	+++
Hydraulic Oil	+++	+++	+++	++
Hydrocarbon	+++	+++		++
Hydrochloric Acid <15%	+++	+++		++
Hydrogen Peroxide <30% (Perhydrol)	+++	+++		++
Kerosene	+++	+++		++
Lactic acid	+++	+++		+++
Linseed oil	+++	+++		+++
Lubricating Oil	+++	+++		+++
Mineral Spirit	+++	+++		++
Nitric Acid 10%	+++	+++	++	+++
Petroleum	+++	+++		++
Phenol	+++			
Seawater	+++			++
Sodium chloride	+++	++	++	++
Sodium hydroxide 10%	+++			++
Sulfuric acid 37.5% - Battery 37.5%		++		
Turpentine	+++	++	++	++
Vegetable oils	+++			++
Xylene	+++			

+++ Resistant ++ Limited Resistance Not Resistant

START Waterproof Slim

SYLVANIA

START



Waterproof monobloc LED in polycarbonate (multiple power ratings from 18.5 to 52.5W). High luminous efficacy up to 146 lm/W (at 3800lm 1500mm) and luminous flux up to 7200 lm. Available in 4000K - CRI>80 - SDCM<5. Available in 600, 1200 and 1500 mm. Easy access to the power supply terminal block (bayonet locking system). Tool-free electrical connection thanks to the quick connector - Through wiring. Simplified installation thanks to 301 stainless steel brackets that slide along the entire length. IFS (food) certified and 'D' marked (fire risk). Operating temperature: -25°C to +50°C. Photobiological risk group: GR0. Lifespan: 100,000 hours (L70). Warranty: 5 years



START Waterproof Slim 600mm	
0046425	START Waterproof Slim 600 IP66 1400/2550lm 840



START Waterproof Slim 1200mm	
0046426	START Waterproof Slim 1200 IP66 2300/4650lm 840



START Waterproof Slim 1500mm	
0046427	START Waterproof Slim 1500 IP66 3800/7300lm 840

Accessories	
0046035	START Waterproof Slim Suspension KIT
0048986	Start Batten ON/OFF MW Sensor KIT

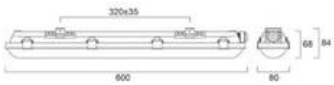
START eco Waterproof

SYLVANIA

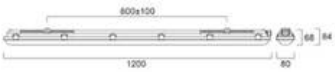
START eco



Perfect for lighting of industrial facilities, garages, car parks, workshops. Integrated switch allows to choose between warm white (3000K), neutral white (4000K) and cool white (6500K) colour temperatures. Easy selection between two different light output levels by using the integrated switch in each different lengths. 600mm (1200/2400lm) / 1200mm (2400/4800lm) / 1500mm (3000/6000lm) lengths. Efficacy 150lm/W. CRI >80, SDCM<5 (4000K SDCM<~6/7). High protection class: IP65. Heavy duty housing: IK08. Class I. Operating temperature range: -20 to +40°C. Lifespan: 62,000 hrs (L70). 5 years warranty.



START eco Waterproof 600mm	
0047411	Start Eco Waterproof 600 IP65 1200/2400lm 830/865



START eco Waterproof 1200mm	
0047412	Start Eco Waterproof 1200 IP65 2400/4800lm 830/865



START eco Waterproof 1500mm	
0047413	Start Eco Waterproof 1500 IP65 3000/6000lm 830/865

Dimmable

SylSmart Connected
SylSmart Standalone

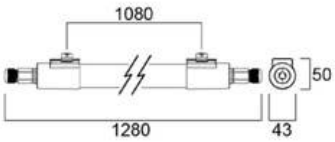
START Eco Batten IP65

SYLVANIA

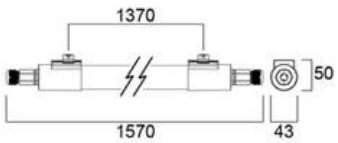
START eco



Extra-flat, high-efficiency IP65 waterproof LED strip light (up to 146 lm/W). High luminous flux - up to 6000 lm (1500 mm Twin version). Replacement for halogen luminaires: the 1200mm version is equivalent to 1X 36W LFL or 2X 36W LFL, the 1500mm version is equivalent to 1X 58W LFL or 2X 58W LFL. Supplied with 301 stainless steel mounting brackets and end cap. Beam angle: 120°. Operating temperature: -10°C to +40°C. Quick connector system without tools. Photobiological risk group: GR0. Lifespan: 50,000 hours (L70). Warranty: 3 years.



START Eco Batten IP65 1200mm	
0045748	START eco Batten 1200 IP65 2600lm 840
0045750	START eco Batten 1200 IP65 5200lm 840



START Eco Batten IP65 1500mm	
0045752	START eco Batten 1500 IP65 3300lm 840
0045754	START eco Batten 1500 IP65 6000lm 840

START Waterproof Housing

SYLVANIA

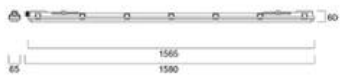
START



Waterproof, sold empty for LED tubes. Compatible with Sylvania ToLEDo™ T8 SUPERIA LED tubes. Luminous flux and colour temperature depend on the LED tube chosen. Available in 1200 mm and 1500 mm lengths. Polycarbonate body. Supplied with stainless steel mounting brackets. Five-year warranty.



START Waterproof Housing 1200mm	
0047193	START WATERPROOF 1200 HOUSING 1X
0047194	START WATERPROOF 1200 HOUSING 2X



START Waterproof Housing 1500mm	
0047195	START WATERPROOF 1500 HOUSING 1X
0047196	START WATERPROOF 1500 HOUSING 2X

Dimmable

SylSmart Connected
SylSmart Standalone

Start Batten

SYLVANIA

START

Range of LED strip lights designed to replace traditional T8 strip lights (600, 1200 and 1500 mm). Ideal solution for lighting large industrial areas such as corridors, warehouses, cellars and multi-purpose spaces. Available in 2 colour temperatures (3000K/4000K) and multiple wattages, with or without microwave sensor (MW). High performance: emits up to 9000lm and up to 152 lm/W. Photobiological risk group: GR1. Lifespan: 90,000 hours (L80). 5-year warranty.



START Batten 600mm	
0048977	Start Batten 600 1600/3000lm 830/840



START Batten 1200mm	
0048978	Start Batten 1200 3000/5000lm 830/840
0048981	Start Batten 1200 3000/5000lm MWC 830/840
0048983	Start Batten 1200 5000lm DALI 830/840



START Batten 1500mm	
0048979	Start Batten 1500 4000/7000lm 830/840
0048982	Start Batten 1500 4000/7000lm MWC 830/840
0048984	Start Batten 1500 7000lm DALI 830/840



START Batten 1800mm	
0048980	Start Batten 1800 5000/9000lm 830/840
0048985	Start Batten 1800 9000lm DALI 830/840

Accessories	
0048986	Start Batten ON/OFF MW Sensor KIT
0048987	Start Batten Self Test EM KIT
0048988	Start Batten Suspension Set

Dimmable

SylSmart Connected
SylSmart Standalone

Concord

by SYLVANIA Group



NEW

Rocks

DESIGNED IN GERMANY

Strong and unbreakable light

- Wide range of lumen packages with up to 200lm/W efficacy
- SylSmart® Connected enabled
- Zhaga Book-ready

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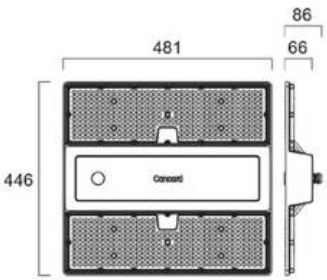
Digital | Lighting | Solutions

Rocks

Concord



High-performance industrial LED luminaire up to 200lm/W. Compatible with different neutral systems (IT, TT and TN). Luminous flux up to 54,000lm - CRI ≥ 80 - SDCM< 3. DALI lighting management, with PIR detection or SylSmart® Connected (SSA) intelligent detection. Zhaga Book-ready Z18 compatible (SSA PIR sensor and node). Operating temperature : -30° to +50°C (DALI), -20° to +40°C (sensor versions). Stainless steel brackets for surface or recessed mounting, with adjustable angle of inclination. Ideal for Ideal for logistics and industrial applications as well as high-ceiling sports facilities. ENEC, IFS (food industry) and 'D' (fire risk) certified, VDE (impact from balls and balloons). Photobiological risk group: GR1. Lifespan: 105,000 hours (L80). 5-year warranty.



Rocks DALI	
2825400	Rocks IP65 9KLM 840 WIDE DALI
2825401	Rocks IP65 9KLM 840 AISLE DALI
2825402	Rocks IP65 13KLM 840 WIDE DALI
2825403	Rocks IP65 13KLM 840 AISLE DALI
2825404	Rocks IP65 20KLM 840 WIDE DALI
2825405	Rocks IP65 20KLM 840 AISLE DALI
2825406	Rocks IP65 26KLM 840 WIDE DALI
2825407	Rocks IP65 26KLM 840 AISLE DALI
2825408	Rocks IP65 32KLM 840 WIDE DALI
2825409	Rocks IP65 32KLM 840 AISLE DALI
2825410	Rocks IP65 40KLM 840 WIDE DALI
2825411	Rocks IP65 40KLM 840 AISLE DALI
2825412	Rocks IP65 52KLM 840 WIDE DALI
2825413	Rocks IP65 52KLM 840 AISLE DALI

Rocks Zhaga	
2825414	Rocks IP65 9KLM 840 WIDE Z18
2825415	Rocks IP65 9KLM 840 AISLE Z18
2825416	Rocks IP65 13KLM 840 WIDE Z18
2825417	Rocks IP65 13KLM 840 AISLE Z18
2825418	Rocks IP65 20KLM 840 WIDE Z18
2825419	Rocks IP65 20KLM 840 AISLE Z18
2825420	Rocks IP65 26KLM 840 WIDE Z18
2825421	Rocks IP65 26KLM 840 AISLE Z18
2825422	Rocks IP65 32KLM 840 WIDE Z18
2825423	Rocks IP65 32KLM 840 AISLE Z18
2825424	Rocks IP65 40KLM 840 WIDE Z18
2825425	Rocks IP65 40KLM 840 AISLE Z18

Rocks Zhaga	
2825426	Rocks IP65 52KLM 840 WIDE Z18
2825427	Rocks IP65 52KLM 840 AISLE Z18

Accessories	
2825470	Rocks Bracket
2825471	Rocks PIR sensor
2825472	Rocks PIR sensor Remote Controller
V970020	SylSmart Connected Zhaga Book 18 Ready Sensor DALI
V970021	SylSmart Connected Zhaga Book 18 Ready Node DALI

Dimmable

SylSmart Connected
SylSmart Standalone

SYLVANIA



NEW

Sylvania Granit

As versatile as it is high-performance

- SylSmart® Connected : Versatile, flexible and secure management
- Zhaga Book 18 ready for motion detection
- Efficient & robust: IP65 & IK08, efficiency up to 200 lm/W jusqu'à 200lm/W
- ENEC & IFS compliant, 'D' marking

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Digital | Lighting | Solutions

Sylvania Granit

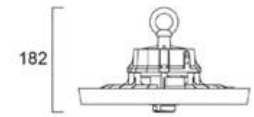
SYLVANIA

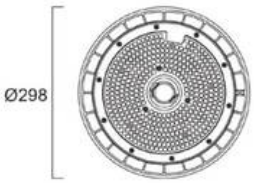
NEW PRO





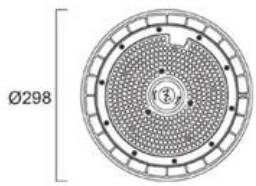
High-efficiency industrial LED fixture for high-bay lighting. Available in multi-power management 0-10V, DALI-2 (not compatible with push button) and D4i. Zhaga book-ready (Z18) versions Multi-power 0-10V (unidirectional communication) and D4i (bidirectional communication) work with SylSmart® Connected or 'Node' PIR sensors (Bluetooth per control node). Also available is a basic PIR sensor for Multi-power 0-10V versions. High efficiency up to 202lm/W. Colour temperature 4000K and 6500K, CRI80. Three beams: Medium (55°), Wide (85°) and Aisle (30x70°). Ideal luminaire for production sites, logistics warehouses, large public spaces (airports, stations) and commercial applications. 'D' marking (sites exposed to fire risk). IFS (Agri-food) compliance. Supplied with suspension chain (1m). Operating temperature: -30°C to +50°C (Sensor -20°/+40°C). Lifespan: 100,000 hours (L80). Warranty: 5 years.





Sylvania Granit 0-10V Zhagabook 18	
0039111	Sylvania Granit IP65 0-10V 12500-20600lm 840 MB Z18
0039113	Sylvania Granit IP65 0-10V 20000-33000lm 840 MB Z18
0039116	Sylvania Granit IP65 0-10V 12500-20600lm 840 WB Z18
0039118	Sylvania Granit IP65 0-10V 20000-33000lm 840 WB Z18
0039119	Sylvania Granit IP65 0-10V 24100-40300LM 840 WB Z18
0039123	Sylvania Granit IP65 0-10V 12500-20600lm 865 WB Z18
0039125	Sylvania Granit IP65 0-10V 20000-33000lm 865 WB Z18
0039121	Sylvania Granit IP65 0-10V 22100-37200LM 840 Aisle Z18





Sylvania Granit DALI	
0039133	Sylvania Granit IP65 DALI 20600lm 840 WB
0039135	Sylvania Granit IP65 DALI 33000lm 840 WB
0039138	Sylvania Granit IP65 DALI 37200LM 840 Aisle

Sylvania Granit D4i Zhagabook 18	
0039150	Sylvania Granit IP65 D4i 20600lm 840 WB Z18
0039152	Sylvania Granit IP65 D4i 33000lm 840 WB Z18

Sylvania Granit Accessories	
0039161	Sylvania Granit PIR sensor 0-10V Z18
9048800	Sylvania Granit Sensor Remote Control HRC-05
V970022	SylSmart Connected Zhaga Book 18 Ready Sensor 0-10
V970023	SylSmart Connected Zhaga Book 18 Ready Node 0-10v
V970020	SylSmart Connected Zhaga Book 18 Ready Sensor DALI
V970021	SylSmart Connected Zhaga Book 18 Ready Node DALI
0039783	Sylvania Granit Self Test EM KIT
0039604	Bracket and Arm for Small Sylvania Granit
0039605	Bracket and Arm for Large Sylvania Granit
0039743	Alu Shade Black Color for Small Sylvania Granit
0039747	Alu Shade Black Color for Large Sylvania Granit
0039742	Alu Shade Alu Color for Small Sylvania Granit
0039746	Alu Shade Alu Color for Large Sylvania Granit
0039744	PC Lampshade Transparent for Small Sylvania Granit
0039748	PC Lampshade Transparent for Large Sylvania Granit

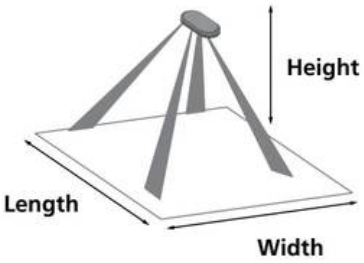
Dimmable

SylSmart Connected
SylSmart Standalone

Selection guide

Choose the most appropriate product.

This information is given for guidance only and is not a substitute for a lighting design study.



Rocks

Symmetrical Wide beam angle

Surface				Illumination (lux)						
Install. height	Area width	Area length	Area (m²)	50W	72W	112W	143W	178W	225W	290W
3	7	8	56	135	193	317	376	471	625	766
4	9	10	90	84	119	197	233	292	388	474
5	11	12	132	57	81	134	158	198	264	322
6	14	15	203	36	51	84	100	125	166	204
8	18	20	360	21	30	49	58	73	97	118
10	22	25	550	14	20	32	38	48	63	76
12	27	30	810	9	13	22	26	33	43	53
15	34	38	1292	6	8	14	16	20	27	33
18	40	45	1800	4	6	10	12	15	19	24

Symmetrical Aisle beam angle

Surface				Illumination (lux)						
Install. height	Area width	Area length	Area (m²)	50W	72W	112W	143W	178W	225W	290W
3	7	8	56	131	189	295	375	467	590	755
4	9	10	90	82	119	186	236	294	369	472
5	11	12	132	55	80	125	158	198	248	319
6	14	15	203	35	50	79	100	124	157	201
8	18	20	360	21	30	46	59	73	93	118
10	22	25	550	13	19	30	38	50	60	77
12	27	30	810	9	13	20	26	33	41	53
15	34	38	1292	6	8	13	16	20	26	33
18	40	45	1800	4	6	9	12	15	18	24

Granit

Symmetrical Medium beam angle (55°)

Surface				Illumination (lux)			
Installation height	Area width	Area length	Area (m²)	67W	103W	155W	165W
3	7	8	56	226	346	520	554
4	9	10	90	140	214	322	342
5	11	12	132	96	146	218	232
6	14	15	203	61	93	139	148
8	18	20	360	36	54	81	86
10	22	25	550	23	36	53	57
12	27	30	810	16	24	36	39
15	34	38	1292	9.97	15	23	24
18	40	45	1800	7.14	11	16	17

Symmetrical Wide beam angle (85°)

Surface				Illumination (lux)			
Installation height	Area width	Area length	Area (m²)	67W	103W	155W	165W
3	7	8	56	230	351	536	562
4	9	10	90	142	217	327	348
5	11	12	132	97	147	222	236
6	14	15	203	61	93	140	149
8	18	20	360	36	54	82	87
10	22	25	550	24	36	53	57
12	27	30	810	16	24	37	39
15	34	38	1292	10	15	23	25
18	40	45	1800	7.19	11	17	18

Start Highbay

Symmetrical Wide beam angle

Surface				Illumination (lux)		
Installation height	Area width	Area length	Area (m²)	80W	120W	165W
3	7	8	56	135	191	241
4	9	10	90	82	116	146
5	11	12	132	55	76	98
6	14	15	203	36	50	63
8	18	20	360	20	29	36
10	22	25	550	13	19	24
12	27	30	810	9	13	16
15	34	38	1292	6	8	10
18	40	45	1800	4	6	7

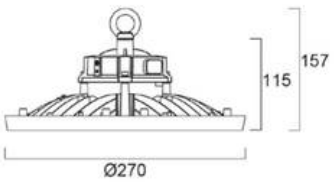
Start Highbay

SYLVANIA

START



High-efficiency LED industrial luminaire for lighting high bays. Multi-power: from 11,100 to 19,800lm (4000K) and from 10,900 to 19,500lm (6500K) with an efficiency of 132lm/W. Wide beam: 110°. IRC80 - 2CCT: 4000 & 6500K. Ideal for warehouses and shops. Complies with IFS standard. Suspension chain, reflector and bracket available as accessories.
Operating temperature: -30°C to +45°C.
Expected lifetime: 90,000 hrs (L70).
5-year warranty.



START Highbay	
0039443	START Highbay IP65 10000-20000lm 2CCT WB

Accessories	
0039445	START Highbay Multipower Bracket and Arm
0039446	START Highbay Multipower Alu shade
0039632	START Highbay Suspension Chain 1m

Sportsbay

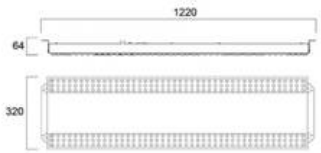
SYLVANIA

PRO

SylSmart



LED luminaire for sports halls with direct lighting. Efficiency up to 158 lm/W. Very wide beam angle of 117°. CRI80 - 4000K available. VDE 0710-13 certified for resistance to impacts from balls and other projectiles. Suspension cable and tilting bracket available as accessories. SylSmart® Connected without sensor (SSA01D), DALI-2 with switch-dim function and versions with integrated emergency unit.
Service life: 76,000 hrs (L80).
5-year warranty.



Sportsbay 1200mm		
0044058	Sportsbay 1200mm 12800lm 840	
0044060	Sportsbay 1200mm Dali 12800lm 840	
0044066	Sportsbay 1200mm 12800lm 840 SSA01N	
0044062	Sportsbay 1200mm 12800lm 840 EM	
0044064	Sportsbay 1200mm Dali 12800lm 840 EM	



Sportsbay 1500mm		
0044059	Sportsbay 1500mm 18400lm 840	
0044061	Sportsbay 1500mm Dali 18400lm 840	
0044067	Sportsbay 1500mm 18400lm 840 SSA01N	
0044063	Sportsbay 1500mm 18400lm 840 EM	
0044065	Sportsbay 1500mm Dali 18400lm 840 EM	

Sportsbay Accessories	
0044068	Sportsbay Tilting bracket
0044069	Sportsbay suspension wire 3m

Dimmable

SylSmart Connected
SylSmart Standalone

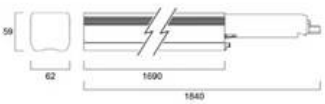
Isoline

SYLVANIA

PRO



Complete range of LED light strips specially designed for lighting large spaces (hypermarkets, workshops, warehouses, etc.). Wide choice of 5 optics to cover all needs: wide beam, intensive, double asymmetrical, asymmetrical (right or left). Units available in lengths of 1690 mm and 3380 mm, and units in length 3380 mm with half optical section and half empty section (1.7m/1.7m). Suspended mounting. Easy mechanical connection in a continuous line thanks to Plug-and-Play electrical connectors. We recommend adding dust protection (see accessories). Colour temperature 4000K - CRI>80 - SDCM<3. Photobiological risk group GR1. Connection to C16 circuit breaker: up to 39 standard 1690mm modules (19x 3380mm modules) or 23 DALI 1690mm modules (11x 3380mm modules). Expected lifespan: 60,000 hrs (L80). 5-year warranty.



Isoline 1690mm 5 Wires	
0042520	ISOLINE 1690MM 4K WD 5C
0042522	ISOLINE 1690MM 4K MD UGR 5C
0042524	ISOLINE 1690MM 4K DASY 5C
0042526	ISOLINE 1690MM 4K ASYL 5C
0042528	ISOLINE 1690MM 4K ASYR 5C

Isoline 1690mm 8 Wires	
0042521	ISOLINE 1690MM 4K WD DA 8C
0042523	ISOLINE 1690MM 4K MD UGR DA 8C
0042525	ISOLINE 1690MM 4K DASY DA 8C
0042527	ISOLINE 1690MM 4K ASYL DA 8C
0042529	ISOLINE 1690MM 4K ASYR DA 8C
0042530	ISOLINE 1690MM 4K WD E3 8C

Isoline 3380mm 5 Wires	
0042533	ISOLINE 3380MM 4K WD 5C
0042535	ISOLINE 3380MM 4K MD UGR 5C
0042537	ISOLINE 3380MM 4K DASY 5C
0042539	ISOLINE 3380MM 4K ASYL 5C
0042541	ISOLINE 3380MM 4K ASYR 5C

Isoline 3380mm 8 Wires	
0042534	ISOLINE 3380MM 4K WD DA 8C
0042536	ISOLINE 3380MM 4K MD UGR DA 8C
0042538	ISOLINE 3380MM 4K DASY DA 8C
0042540	ISOLINE 3380MM 4K ASYL DA 8C
0042542	ISOLINE 3380MM 4K ASYR DA 8C
0042543	ISOLINE 3380MM 4K WD E3 8C
0042544	ISOLINE 3380MM 4K MD UGR E3 8C

Isoline 3380mm with 1690mm blank section	
0042554	ISOLINE 3380MM 4K 1.7WD 1.7BLK
0042555	ISOLINE 3380MM 4K 1.7WD 1.7BLK DA
0042556	ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK
0042557	ISOLINE 3380MM 4K 1.7 MD UGR 1.7BLK DA
0042558	ISOLINE 3380MM 4K 1.7DASY 1.7BLK
0042559	ISOLINE 3380MM 4K 1.7DASY 1.7BLK DA
0042560	ISOLINE 3380MM 4K 1.7ASY-L 1.7BLK
0042561	ISOLINE 3380MM 4K 1.7ASY-L 1.7BLK DA
0042562	ISOLINE 3380MM 4K 1.7ASYR 1.7BLK
0042563	ISOLINE 3380MM 4K 1.7ASYR 1.7BLK DA
0042564	ISOLINE 3380MM 4K 1.7WD 1.7BLK E3

Accessories	
0042519	ISOLINE 1690MM BLANK UNIT 8C
0042532	ISOLINE 1690MM BLANK UNIT 5C
0042546	ISOLINE 3380MM BLANK UNIT 5C
0042518	ISOLINE ACC LIVE FEED 5/8C BLANK
0042548	ISOLINE ACC CENTRE LIVE FEED 5/8C
0042550	ISOLINE ACC SUSP KIT 3m STD
0042551	ISOLINE ACC SUSP KIT PGTL HK
0042552	ISOLINE ACC SUSP KIT 3M CBL
0042553	ISOLINE 1690MM ACC DUST COVER

Dimmable

SylSmart Connected
SylSmart Standalone

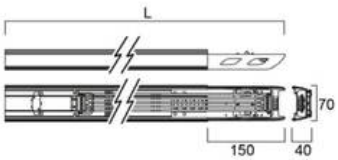
Rail & Trunk System

SYLVANIA

PRO



Quick installation without tools - replaceable lighting modules. Pre-wired profiles for quick and easy installation. Power rails: 8- and 12-core (2.5 mm) for connection to mains power supply, DALI and emergency versions. Different optics offer product flexibility, regardless of the height of the installation. Wide range of accessories to meet the most demanding requirements. Length: 1500mm and 3000mm - High Efficiency 160lm/W available. Colour temperature 4000K - CRI>80 - SDCM<3. 5-core luminaires to be installed on 8-core profiles. Lifespan: 100,000 hours (L70), 75,000 hours (L80). 5 year warranty.



L	600	900	1202	1500	2403	3000	3605	4500

5-Wire Light Modules	
0042579	RTS 1500MM 50W 5-WIRE NR WHITE
0042580	RTS 1500MM 70W 5-WIRE NR WHITE
0042581	RTS 1500MM 50W 5-WIRE WD WHITE
0042582	RTS 1500MM 70W 5-WIRE WD WHITE

Light Modules with 3Hrs Emergency Module	
0042606	RTS 1.5M 50W 8C WD 3H EM
0042604	RTS 1.5M 50W 8C NR DD 3W 3H EM
0042605	RTS 1.5M 50W 8C WD DD 3W 3H EM

8-Wire Rails	
0042589	RTS 1500MM 8WIRE RAIL WHITE
0042592	RTS 3000MM 8-WIRE RAIL WHITE
0042644	RTS 1500mm 8wire end rail white
0042645	RTS 3000mm 8wire end rail white

8-Wire Light Modules	
0042593	RTS 1500MM 70W NR DALI WHITE
0042594	RTS 1500MM 70W WD DALI WHITE

12-Wire Rails	
0042598	RTS 1500MM 12-WIRE RAIL WHITE
0042601	RTS 3000MM 12-WIRE RAIL WHITE
0042646	RTS 1500mm 12wire end rail white
0042647	RTS 3000mm 12wire end rail white

Light Modules with Central Battery System compatibility for 12-Wire Rails	
0042602	RTS 1.5M 70W 12C NR DD CB
0042603	RTS 1.5M 70W 12C WD DD CB

Accessories	
0042600	RTS LIVE FEED IN BOX 12 WIRE
0042591	RTS LIVE FEED IN BOX 8 WIRE
0042590	RTS LIVE FEED 8 WIRE
0042599	RTS LIVE FEED 12 WIRE
0042610	RTS STEEL SUSPENSION CORD 3M
0042649	RTS steel Hook & Bracket
0042690	RTS S-Hook & Bracket
0042613	RTS STEEL MOUNTING BRACKET
0042614	RTS BLANK COVER 1500MM LENGTH
0042670	RTS Blank Cover 1500mm Gland
0042621	RTS MOULDED END CAP WHITE
0042625	RTS END NODE TERMINAL BOX WHITE
0042648	RTS moulded end cap S white
0042622	RTS TRACK RAIL MODULE 5 WIRE 1500MM WHITE

Dimmable

SylSmart Connected
SylSmart Standalone

RetrunKit

SYLVANIA

PRO



Universal module for adapting trunking from different brands to replace fluorescent lighting units in existing installations. Multi-power, adjustable between 41-75W / 6,200-11,000lm, efficiency up to 159 lm/W. Easy selection of five light output levels using the integrated DIP switches. The integrated switch allows you to choose between warm white (3000K), neutral white (4000K) and cool white (5000K) colour temperatures. CRI>80, SDCM<3. Operating temperature from 0 to +50°C. Lifetime: 90,000 hrs (L80).
5-year warranty.



RetrunKit 3 CCT		
0042910	RetrunKit 6-11klm 830/850 120D	

Live Feed	
0042911	RetrunKit Live Feed 5 Wires

Cable	
0042913	RetrunKit Cable 5x2.5 1500mm
0042914	RetrunKit Cable 5x2.5 3000mm

Accessories	
0042912	RetrunKit Blank Cover 1500mm
0042915	RetrunKit DALI driver for Emergency

Dimmable

SylSmart Connected
SylSmart Standalone

SYLVANIA



NEW

Kalani

Versatile Professional Floodlight

- Available in ON/OFF and DALI versions
- Heavy-Duty: IP66 & IK08
- Wide range of lm output from 3,000 to 46,400lm and high efficiency up to 162lm/W

Ideal for logistic applications

Ball-impact-resistant

Swimming pool atmospheric environments resistant (DALI versions)

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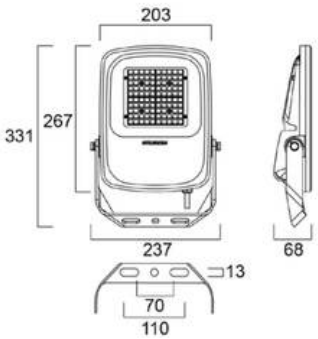
Kalani

SYLVANIA

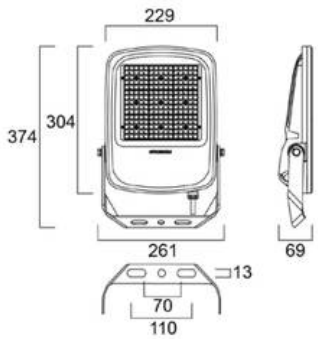
PRO



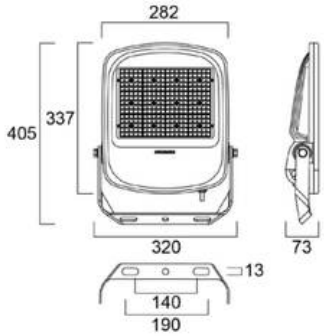
Complete range of robust outdoor floodlights made of cast aluminium. High efficiency: delivers up to 162lm/W. High performance: delivers up to 46,400 lm. Available in 3000K and 4000K - CRI80 - SDCM<3. Wide symmetrical (60°) and asymmetrical (65° x 120° to 55°) lighting angle. Surge protection - differential mode up to 6kV - common mode up to 12kV. 1m cable included. Available in On/Off and DALI. ENEC certified and 'D' marked. Salt spray test: 1000 hours. Resistant to impacts from balls and balloons, DALI models suitable for humid and chlorinated environments. Operating temperature: -30°C to +50°C. Lifespan: 100,000 hours (L80). Warranty: 5 years.



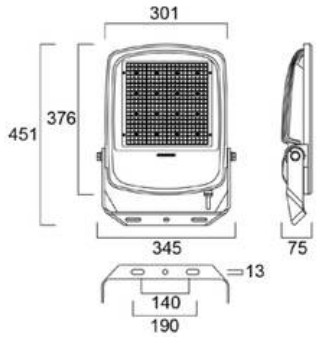
Kalani 3.000/7.000lm	
0056800	Kalani IP66 3KLM 830 WB
0056801	Kalani IP66 3KLM 830 ASYM
0056802	Kalani IP66 3KLM 840 WB
0056803	Kalani IP66 3KLM 840 ASYM
0056700	Kalani IP66 7KLM 830 WB
0056701	Kalani IP66 7KLM 830 ASYM
0056710	Kalani IP66 7KLM 840 WB
0056711	Kalani IP66 7KLM 840 ASYM



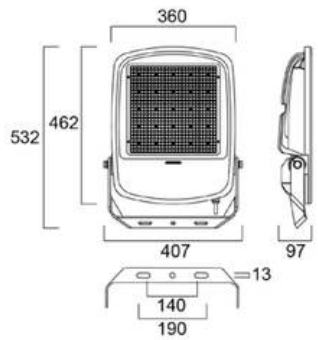
Kalani 14.000lm	
0056703	Kalani IP66 14KLM 830 ASYM
0056712	Kalani IP66 14KLM 840 WB
0056713	Kalani IP66 14KLM 840 ASYM



Kalani 21.000lm	
0056705	Kalani IP66 21KLM 830 ASYM
0056714	Kalani IP66 21KLM 840 WB
0056715	Kalani IP66 21KLM 840 ASYM



Kalani 28.000lm	
0056707	Kalani IP66 28KLM 830 ASYM
0056716	Kalani IP66 28KLM 840 WB
0056717	Kalani IP66 28KLM 840 ASYM



Kalani 42.000lm	
0056718	Kalani IP66 42KLM 840 WB
0056719	Kalani IP66 42KLM 840 ASYM

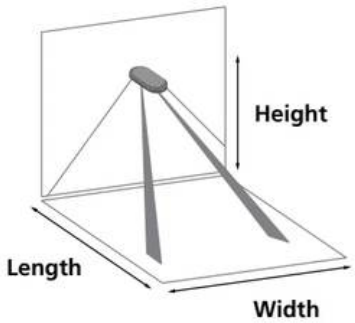
Dimmable

SylSmart Connected
SylSmart Standalone

Selection guide

Choose the most appropriate product.

This information is given for guidance only and is not a substitute for a lighting design study.



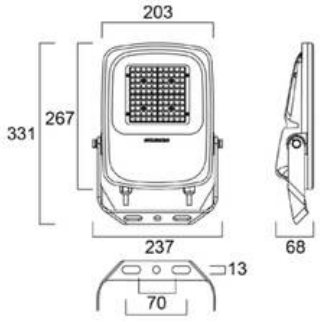
Kalani

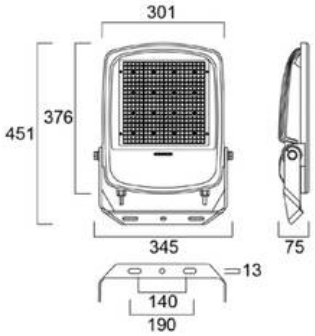
Symmetrical Wide beam angle (60°)

Surface				Illumination (lux)				
Installation height	Area width	Area length	Area (m²)	51W	98W	150W	198W	297W
3	7	8	56	110	219	328	436	656
4	9	10	90	68	135	203	268	404
5	11	12	132	46	91	137	181	273
6	14	15	203	29	58	87	115	174
8	18	20	360	17	34	51	67	101
10	22	25	550	11	22	33	44	66
12	27	30	810	8	15	22	30	45
15	34	38	1292	5	9	14	19	28
18	40	45	1800	3	7	10	13	20

Asymmetrical Wide beam angle (65° x 120° imax@55°)

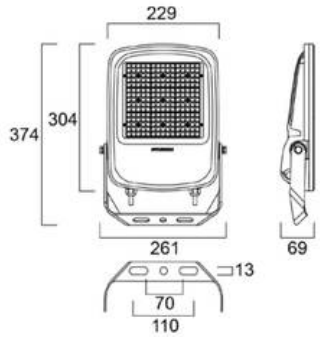
Surface				Illumination (lux)				
Installation height	Area width	Area length	Area (m²)	51W	98W	150W	198W	297W
3	7	8	56	79	158	234	312	473
4	9	10	90	47	94	139	185	280
5	11	12	132	31	62	92	122	185
6	14	15	203	20	41	60	80	121
8	18	20	360	12	23	34	46	69
10	22	25	550	8	15	22	30	45
12	27	30	810	5	10	15	20	31
15	34	38	1292	3	7	10	13	19
18	40	45	1800	2	5	7	9	14

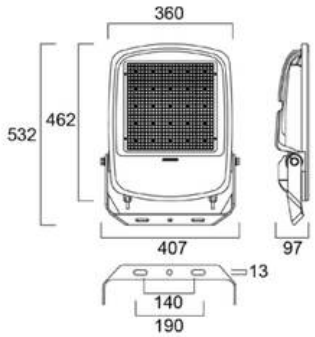




Kalani 3.000lm DALI	
0056805	Kalani IP66 3KLM 830 ASYM DALI
0056816	Kalani IP66 3KLM 840 WB DALI
0056817	Kalani IP66 3KLM 840 ASYM DALI

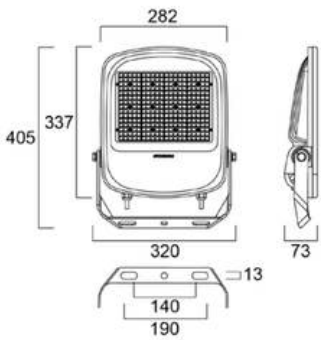
Kalani 21.000lm DALI	
0056811	Kalani IP66 21KLM 830 ASYM DALI
0056822	Kalani IP66 21KLM 840 WB DALI
0056823	Kalani IP66 21KLM 840 ASYM DALI





Kalani 7.000lm DALI	
0056807	Kalani IP66 7KLM 830 ASYM DALI
0056818	Kalani IP66 7KLM 840 WB DALI
0056819	Kalani IP66 7KLM 840 ASYM DALI

Kalani 28.000/36.000lm DALI	
0056813	Kalani IP66 28KLM 830 ASYM DALI
0056824	Kalani IP66 28KLM 840 WB DALI
0056825	Kalani IP66 28KLM 840 ASYM DALI
0056826	Kalani IP66 36KLM 840 WB DALI
0056827	Kalani IP66 36KLM 840 ASYM DALI



Kalani 14.000lm DALI	
0056809	Kalani IP66 14KLM 830 ASYM DALI
0056820	Kalani IP66 14KLM 840 WB DALI
0056821	Kalani IP66 14KLM 840 ASYM DALI

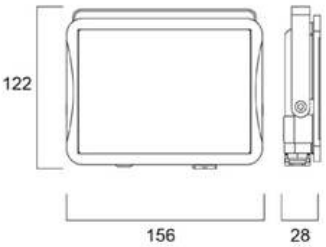
START Flood IP65

SYLVANIA

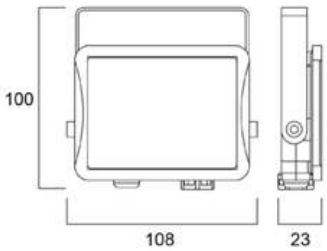
START



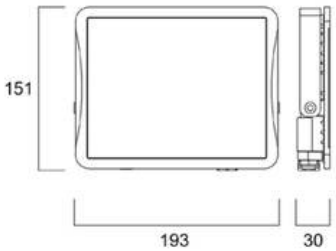
Range of IP65 projectors with power ratings from 9.5W to 78W. Luminous flux up to 10,000lm, efficiency up to 128lm/W. CRI80 - Neutral white (4000K), warm white (3000K) and cool white (6500K). IP65. Versions (up to 5000 lm) with directional PIR sensor also available. Adjustable lighting level and time delay (model with sensor). Aluminium body, black finish. Operating temperature: -20°C to +40°C. Expected lifetime: 70,000 hrs (L80). 3-year warranty.



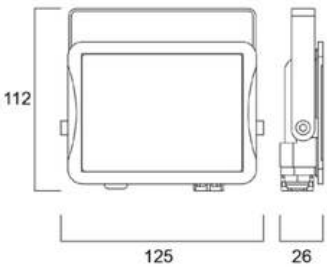
START Flood 5.000lm	
0050164	Start Flood IP65 5000LM 830 Black
0050165	Start Flood IP65 5000LM 840 Black
0050172	Start Flood IP65 5000LM 865 Black



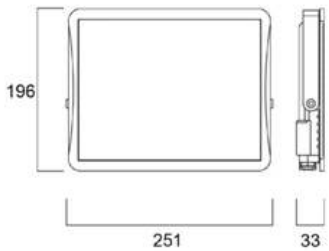
START Flood 1.000/2.000lm	
0050160	Start Flood IP65 1000LM 830 Black
0050161	Start Flood IP65 1000LM 840 Black
0050174	START FLOOD IP65 2000LM 840 BLACK



START Flood 7.000lm	
0050166	Start Flood IP65 7000LM 840 Black



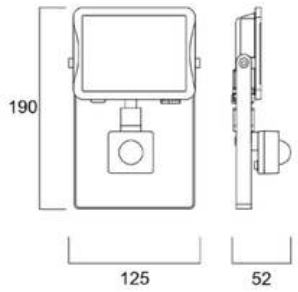
START Flood 3.000lm	
0050162	Start Flood IP65 3000LM 830 Black
0050163	Start Flood IP65 3000LM 840 Black
0050171	Start Flood IP65 3000LM 865 Black



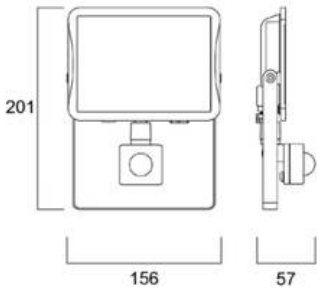
START Flood 10.000lm	
0050175	Start Flood IP65 10000LM 830 Black
0050167	Start Flood IP65 10000LM 840 Black
0050173	Start Flood IP65 10000LM 865 Black

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START Flood 1.000/3.000lm PIR	
0050168	Start Flood IP65 PIR 1000LM 840 Black
0050176	Start Flood IP65 PIR 3000LM 830 Black
0050169	Start Flood IP65 PIR 3000LM 840 Black



START Flood 5.000 PIR	
0050177	Start Flood IP65 PIR 5000LM 830 Black
0050170	Start Flood IP65 PIR 5000LM 840 Black

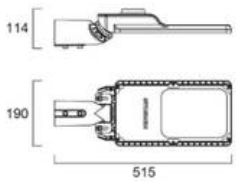
Zephyr

SYLVANIA

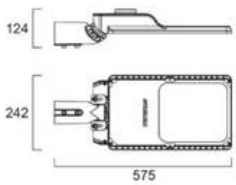
NEW PRO



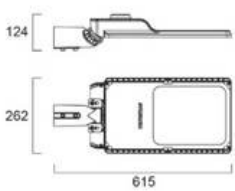
Perfect for amenity including car parks and perimeter lighting. Small, medium, large size options. High quality die-cast aluminium housing with Flat glass cover. Range of lumen packages available: 4, 6, 9, 15, 20klm. Warm white (3000K) and neutral white (4000K) colour temperatures. Efficacy up to 157lm/W. 0-10V dimmable items with programmable driver inside as MTO. Robust build and protection: IK08 and IP66. Available in Pearl Light Grey RAL 9022 colour finish. Supplied with 0.5 metres mains supply cable. 60mm Post-top or side entry installation with adjustable inclination of ±20°. 1000 hours Salt Spray test. 10 kV surge protection. Ambient temperature: -25 °C to +50 °C. SDCM < 5, CRI > 80. Lifespan: 100,000 hours (L80). 5 years warranty.



Zephyr 4/6/9Klm	
0050587	Zephyr IP66 4klm 830 Grey
0050588	Zephyr IP66 6klm 830 Grey
0050582	Zephyr IP66 4klm 840 Grey
0050583	Zephyr IP66 6klm 840 Grey
0050584	Zephyr IP66 9klm 840 Grey



Zephyr 15Klm	
0050585	Zephyr IP66 15klm 840 Grey



Zephyr 20Klm	
0050586	Zephyr IP66 20klm 840 Grey

Dimmable

SylSmart Connected
SylSmart Standalone

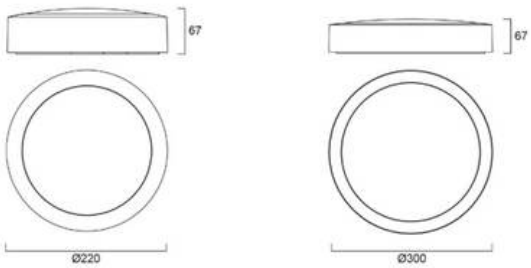
Novella

SYLVANIA

PRO



Formerly START Surface IP66. A range of vandal-resistant portholes with diameters of 220 mm and 300 mm, perfect for indoor and outdoor applications. Luminous flux up to 2800 lm with efficiency up to 147 lm/W. Model with fully configurable motion detection to optimise energy consumption or adapt to specific uses such as corridors. Adjustable time delay, preset switch-off time, daylight sensitivity (3 levels), sensitivity and lighting intensity. Easy selection between 3 different luminous flux levels using the integrated DIP switches. The integrated switch allows you to choose between warm white (3000K) and neutral white (4000K) colour temperatures. 3-hour self-testing emergency units can be added to each luminaire. A cover is available as an accessory. IK10 and vandal-proof screws (+ screw cover). Lifespan: 118,000 hours (L80). 5-year warranty.



Novella IP66 220mm	
0040050	Novella 220 IP66 Small 720-1525lm 830/840 Black
0040150	Novella 220 IP66 Small 740-1550lm 830/840 White
0040052	Novella 220 IP66 Small 720-1525lm 830/840 MW Black
0040152	Novella 220 IP66 Small 740-1550lm 830/840 MW White
0040054	Novella 220 IP66 Small 1600/1725lm 830/840 DALI Black
0040154	Novella 220 IP66 Small 1625/1750lm 830/840 DALI White

Novella IP66 300mm	
0040051	Novella 300 IP66 Large 1025-2750lm 830/840 Black
0040151	Novella 300 IP66 Large 1050-2800lm 830/840 White
0040053	Novella 300 IP66 Large 1025-2750lm 830/840 MW Black
0040153	Novella 300 IP66 Large 1050-2800lm 830/840 MW White
0040055	Novella 300 IP66 Large 2575/2800lm 830/840 DALI Black
0040155	Novella 300 IP66 Large 2600/2850lm 830/840 DALI White

Accessories	
0040056	Novella IP66 Small Trim Ring Black
0040057	Novella IP66 Small Trim Ring White
0040058	Novella IP66 Large Trim Ring Black
0040059	Novella IP66 Large Trim Ring White
0040060	Novella IP66 Small Eyelid Black
0040061	Novella IP66 Small Eyelid White
0040062	Novella IP66 Large Eyelid Black
0040063	Novella IP66 Large Eyelid White
0040064	Novella IP66 MW Corridor Sensor KIT
0040065	Novella IP66 EM3 KIT for Small
0040066	Novella IP66 EM3 KIT for Large

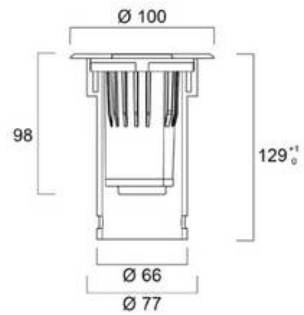
Interrata

SYLVANIA

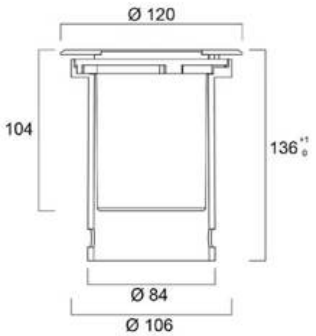
PRO



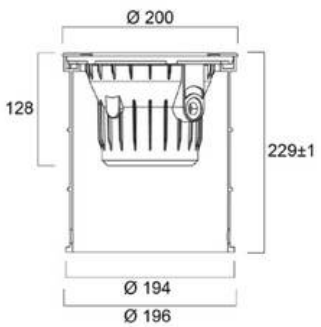
Round LED recessed floor light - One fixed version and three directional versions (100/400/1000/2000lm; 3-29W). Ø 100/120/200/260mm. Clear or frosted glass option for size XS. Vandal-proof screws. Adjustable tilt +/-30 degrees on each side (S/M/L). Complete with pre-installed 2m cable. Wide operating temperature range (-20 - +45°C for XS/S; -20 - +40°C for M/L). IP68 connectors and connection box. Load 2000kg (~20kN) for S/M/L and 500kg (~5kN) for XS. Expected service life: 50,000 hrs (L70). 5-year warranty.



Interrata XS	
0049036	INTERRATA XS IP67 FROSTED 100LM 830
0049038	INTERRATA XS IP67 CLEAR 100LM 830 NB



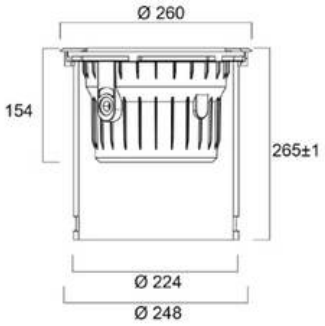
Interrata S	
0049040	INTERRATA ADJUSTABLE S IP67 CLEAR 400LM 830 MB



Interrata M	
0049042	INTERRATA ADJUSTABLE M IP67 CLEAR 1000LM 830 MB

Dimmable

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Interrata L	
0049044	INTERRATA ADJUSTABLE L IP67 CLEAR 2000LM 830 MB

Accessories	
0049052	INTERRATA IP68 LILO JUNCTION BOX
0049077	IP68 CONNECTOR 3P
0049081	IP68 T CONNECTOR 3P
0049048	INTERRATA ADJUSTABLE L FROSTED GLASS

START Bollard

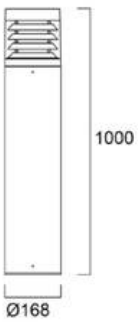
SYLVANIA

START

IP65 IK10 650°C



Contemporary design bollard. Perfect for lighting gardens, parks, paths and outdoor commercial spaces. The robust design meets IK10 requirements. Heights: 1000 mm. High-efficiency thermal design: from -35 to +50 °C. High performance: provides up to 1100 lm (light output of the luminaire) and up to 58 lm/W (total system efficiency). Duo CCT (3000K & 4000K). -25 to +50°C operating temperature range, 1000 hrs salt spray test.. Lifetime: 90,000 hours (L80). 5-year warranty.



Start Bollard	
0047974	START Bollard IP65 1100lm 830/840 Grey
0047975	START Bollard IP65 root mounting KIT

Dimmable

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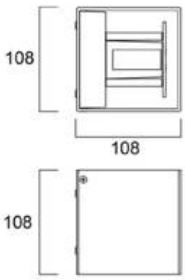
START Surface Wall Cube

SYLVANIA

START



Perfect for façade lighting. Adjustable beam angle (0–94°). The integrated switch allows you to choose between warm white (3000K) and neutral white (4000K) colour temperatures. Flux 2x~140 (280) lm – 5.8W. Efficiency up to 48 lm/W. Robust design meeting IK05 and IP54 protection requirements. Operating temperature: -20°C to +45°C. SDCM < 3, CRI> 80. Expected lifetime: 104,000 hrs (L70). 5-year warranty.



START Surface Wall Cube	
0047136	START Surface Wall Cube IP54 2x140lm 2CCT Black
0047137	START Surface Wall Cube IP54 2x140lm 2CCT White

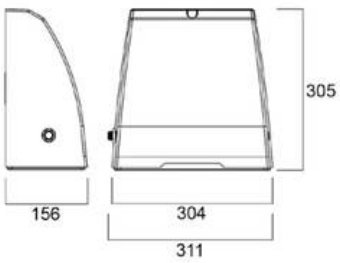
Muro Surface

SYLVANIA

PRO



Perfect for path lighting, guidance and emergency lighting around buildings. Multi-power solution with 5 lumen options from 1700 to 3250lm. Neutral white colour temperature (4000K). Up to 121 lm/W. SDCM > 3, CRI > 80. Integrated switchable photocell for automatic operation depending on daylight. 3-hour emergency backup. Expected lifetime: 72,000 hours (L80). 5-year warranty.



Muro Surface		
0049944	Muro Surface IP65 1700-3250lm 840 PH Grey	
0049945	Muro Surface IP65 1700-3250lm 840 PH E3 Grey	

Dimmable

SylSmart Connected
SylSmart Standalone

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Paving the way to data driven efficiencies

SylSmart® Connected Pro

A complimentary service to SylSmart® Connected, this innovative, IoT ready digital platform, will revolutionise the role of smart lighting for enhanced data driven efficiencies.

- **Occupancy Analytics**
- **Energy Management**
- **Status Monitoring**
- **Remote Control & Scheduling**
- **Notifications & Multi-site Control**



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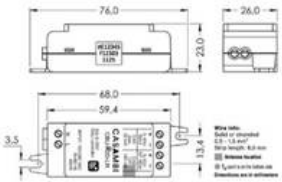
SylSmart Standalone Accessories

SYLVANIA

SylSmart®



Achieve maximum control with minimum installation utilising our range of SylSmart Standalone accessories. A range of supporting accessories for SylSmart Standalone including system specific switches, RGBW controllers, sensors and more. SylSmart Standalone is a versatile lighting control solution which can help you paint with light and realise your creative vision.



SylSmart® Standalone Accessories	
V960009	SYLSMART A2D LR SSC
V960011	SYLSMART TED LR SSC
2691861	SYLSMART X-PRESS-W-LR SSC
V960015	SYLSMART X-Press-B-LR SSC

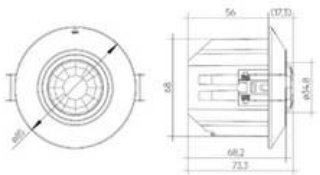
Detached Sensors

SYLVANIA

SylSmart® IP20



Wireless sensors compatible with SylSmart® Standalone that combine occupancy detection and daylight harvesting for intelligent, energy-saving lighting control.



Detached Sensor	
9195174	CP EBDHS-B-CB
9195175	CP EBD-ENCIP1
9041531	SYLSMART SENSOR 5DP 38RC SSC
9041532	SylSmart Sensor 5DP 38rc SM KIT SSC

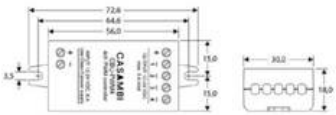
Colour Controllers

SYLVANIA

SylSmart®



Set the mood with SylSmart® Standalone enabled colour controllers. Create ambience and brand identity with SylSmart® Standalone wireless RGBW controllers.



Colour Controllers	
9041544	SYLSMART STANDALONE PWM4 LR SSC

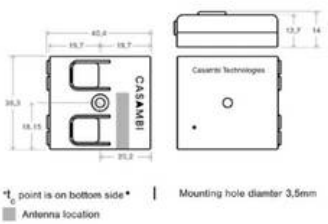
DALI Controllers

SYLVANIA

SylSmart®



A range of DALI controllers to be used to convert SylSmart® Standalone to DALI. Extend wireless control of devices, whilst reducing the number of components, wiring, commissioning time and cost.



DALI Controllers	
V960010	SYLSMART ASD LR SSC
V960016	SYLSMART DCS LR SSC
V960014	SYLSMART SALVADOR 2064 SSC
V960012	SYLSMART SALVADOR 2016 SSC

Dimmable

SylSmart Connected
SylSmart Standalone

SylSmart Connected Gateway

SYLVANIA

SylSmart®



The gateways connect Bluetooth NLC sensors and control nodes from the SylSmart Connected system to both on-premise and cloud environments. A dedicated BACnet Gateway enables monitoring and control via the Building Management System. In parallel, a Cascade 500 Gateway links to SylSmart Connected Pro, delivering high-resolution data, analytics, and optimisation. The standard platform operates independently, with optional integration to third-party systems via API and MQTT.



SylSmart® Connected Gateway	
V970010	SylSmart Connected BACnet GW
9041520	SYLSMART CASCADE500 GATEWAY SSA

SylSmart Connected Emergency

SYLVANIA

SylSmart®



Emergency Light Testing solutions need to seamlessly integrates with existing smart lighting technology, utilizing Self-test DALI emergency luminaires and Bluetooth NLC. It ensures reliable emergency light testing, revolutionizing safety and efficiency for a smarter, safer future in all buildings.

SylSmart® Connected Emergency	
9041512	SYLSMART B NLC DALI EL-T CONV SSA

SylSmart Connected Detached Sensors

SYLVANIA

IP20 SylSmart®



Detached sensor kits enhance smart lighting systems by allowing remote installation of sensors to luminaires, particularly in space-constrained scenarios. Whether for commercial or industrial spaces, these kits provide valuable control options for building management.



SylSmart® Connected Detached Sensors	
9041523	SYLSMART HBIR29SV SSA
9041525	SYLSMART HBIR29SV RH SSA
9041524	SYLSMART HA03 SSA

SylSmart Connected Switches

SYLVANIA

IP20



The SylSmart® Connected Wall Switch is a wireless, energy harvesting, kinetic wall switch. No wires gives ultimate flexibility to place the device where needed, and with no batteries gives a maintenance free experience. Available in white finish with 4-fully configurablebuttons.

SylSmart® Connected Switches	
0041538	EWSDB-FS SWITCH
V970003	TRIO2SYS ODACE ENOCEAN BLE WALL SWITCH
V970004	TRIO2SYS ODACE ENOCEAN BLE WALLSWITCH 1B

SylSmart Connected Accessories

SYLVANIA

SylSmart®



A range of supporting accessories for SylSmart® Connected systems enabling your system to go further and work harder. SylSmart® Connected Accessories include: Gateways - Enabling your system to be Cloud connected opening up a world of digital opportunities, Bluetooth to DALI Converers - Bring other non SylSmart devices into control of the system, Detached sensor kits - Motion and daylight sensors as standalone devices with SylSmart® built in and DALI output. These enable you to improve the network quality, ensure no gaps in motion detection and bring non-SylSmart® devices into control of the system.



Product weight:	2300 g
Length:	57.0 mm
Width:	33.0 mm
Height:	23.0 mm

SylSmart® Connected Accessories	
9041522	SYLSMART DALI PCD 1-380 PHASE DIMMER SSA
V970020	SylSmart Connected Zhaga Book 18 Ready Sensor DALI
9041518	SYLSMART OT CABLE CLAMP N-STYLE PSU SSA
9041523	SYLSMART HBIR29SV SSA
9041524	SYLSMART HA03 SSA
9041525	SYLSMART HBIR29SV RH SSA
9041516	SYLSMART PS100 DALI PSU SSA
0041538	EWSDB-FS SWITCH
9041512	SYLSMART B NLC DALI EL-T CONV SSA
V970022	SylSmart Connected Zhaga Book 18 Ready Sensor 0-10
V970023	SylSmart Connected Zhaga Book 18 Ready Node 0-10v
V970021	SylSmart Connected Zhaga Book 18 Ready Node DALI

SylSmart DALI Controllers

SYLVANIA

IP20 SylSmart®



SylSmart® DALI controllers enable your SylSmart® system to be extended from the wireless world to the wired world. Using DALI controllers we can make your wireless system also control phase dimmable and non-dimmable loads and bring wider room elements into control. Make your SylSmart® system work harder with this range of supporting DALI Controllers and DALI Accessories to complete your solution



Product weight:	2300 g
Length:	57.0 mm
Width:	33.0 mm
Height:	23.0 mm

SylSmart® DALI Controllers	
9041514	SYLSMART PS1 DALI PSU
9041516	SYLSMART PS100 DALI PSU SSA
9041518	SYLSMART OT CABLE CLAMP N-STYLE PSU SSA
9041522	SYLSMART DALI PCD 1-380 PHASE DIMMER SSA

Dimmable

SylSmart Connected
SylSmart Standalone

SylSmart DALI Relays

SylSmart®



Supporting range of DALI protocol based relay controllers. Ideal for controlling non-lighting or non-dimmable loads up to 16A. Ideal for use with SylSmart® Detached Sensors or DALI Converters.

SylSmart® DALI Relays	
9041714	SYLSMART HELVAR 492 DALI RELAY 16A

SylSmart DALI Emergency

SylSmart®



To support Emergency light testing reporting, Sylvania offers a range of supporting accessories and devices to complete your SylSmart® solution.

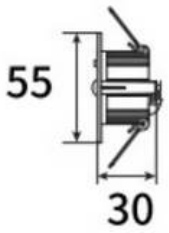
SylSmart® DALI Emergency	
9041512	SYLSMART B NLC DALI EL-T CONV SSA

LiFeSafe PRO Downlights

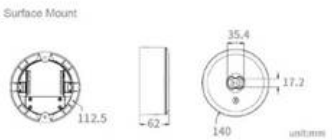
SYLVANIA



LiFeSafe PRO downlights offer DALI Auto-Test automatic switching capabilities with a 3-hour runtime and high performance. Available as non-permanent recessed or surface-mounted emergency luminaires, they can be connected to LiFeSafe Monitor for individual management within a centralised testing and reporting system. Available in white or black, as well as with an IP65 option, these products come with lenses for open areas and corridors and are available in standard or high-efficiency versions.



Recess Downlight		
0038800	LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA	
0038802	LIFESAFE PRO DOWNLIGHT RA R EM3 NM DA BK	
0038801	LIFESAFE PRO DOWNLIGHT R 80MM BEZEL ACC	
0038803	LIFESAFE PRO DL R 80MM BEZEL BLK	



Surface Downlight		
0038810	LIFESAFE PRO SURF RDDL RA RC EM3 NM DA	
0038811	LIFESAFE PRO SURF RDDL HO RARC EM3 NM DA	
0038812	LIFESAFE PRO SURF RDDL RARC EM3 NM DA BK	
0038813	LIFESAFE PRO SURF RDDL HO RARC EM3NMDABK	

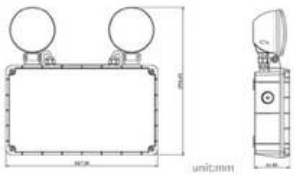
Surface Downlight Accessories	
0038814	LIFESAFE PRO SURF ROUND DL IP65 C ACC
0038815	LIFESAFE PRO SURF ROUND DL IP65 C ACC BK

LiFeSafe PRO Twin Spot

SYLVANIA



LiFeSafe PRO DALI/Self-Test Twin Spot IP65 wall mounted DALI addressable luminaires. Non-Maintained 3Hr emergency duration with LiFePO4 battery. Three lumen packages available, 700lm, 1200lm & 2000lm, IK08, Class II electrical construction. 6-year warranty.



Twin Spot		
0038860	LIFESAFE PRO TS 700 IP65 W EM3 NM DA	
0038861	LIFESAFE PRO TS 1200 IP65 W EM3 NM DA	
0038862	LIFESAFE PRO TS 2000 IP65 W EM3 NM DA	

Dimmable

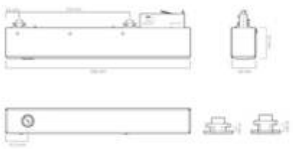
SylSmart Connected
SylSmart Standalone

LiFeSafe PRO Track

SYLVANIA



LiFeSafe PRO Track is Sylvania's versatile range of premium, long lasting track mounted 3 hour emergency products. Options to fit Stucchi, Global, Ergo, Euro standard track and available in white or black in a sleek design makes this solution unobtrusive yet packs a punch when you need it most. DALI self-test auto switching means they can work with LiFeSafe Monitor to address each luminaire as part of a central testing and reporting system. Exceptional long life and supported by a 6 year warranty.



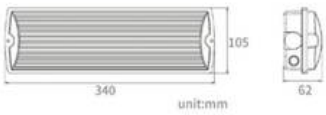
Tracks		
0038850	LIFESAFE PRO TRK OA STUCCHI EM3 NM DA	
0038851	LIFESAFE PRO TRK OA STUCCHI EM3NM DABLK	
0038852	LIFESAFE PRO TRK OA EUTRAC EM3 NM DA	
0038853	LIFESAFE PRO TRK OA EUTRAC EM3 NM DA BLK	
0038854	LIFESAFE PRO TRK OA GLOBAL EM3 NM DA	
0038855	LIFESAFE PRO TRK OA GLOBAL EM3 NM DA BLK	

LiFeSafe PRO Bulkhead

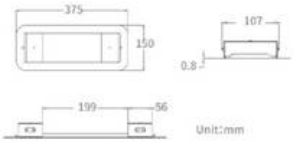
SYLVANIA



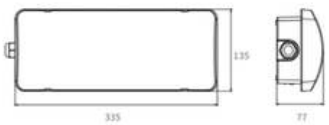
LiFeSafe PRO Bulkheads are a range of Premium quality DALI / Self test products available in a range high performance, high output formats supported by a 6 year warranty. Come complete with ISO7010 legend packs as well as different mounting options. DALI adddressable meaning they can be connected to our LiFeSafe Monitor system enabling central testing and reporting, helping to dramatically cut operating costs.



Bulkhead Low Output		
0038820	LIFESAFE PRO BH IP65 C EM3 NM/MT DA	
0038821	LIFESAFE PRO BH IP65 C EM3 NM/MT DA BLK	



Bulkhead Low Output Recess Mounting Kit	
0038822	LIFESAFE PRO BULKHEAD IP65 RCSD MTG KIT
0038823	LIFESAFE PRO BH IP65 RCSD MTG KIT BK



Bulkhead		
0038824	LIFESAFE PRO BH 650 IP65 C EM3 NM/MT DA	
0038825	LIFESAFE PRO BH 650 IP65 C EM3 NM/MTDABK	
0038826	LSF PRO BH 1170 IP65 C EM3 NM/MT DA	
0038827	LSF PRO BH 1170 IP65 CEM3 NM/MT DA BK	

LiFeSafe Monitor

SYLVANIA



LifeSafe Monitor is a DALI Emergency lighting test and monitoring system. Works with DALI monitoring capable LiFeSafe PRO products. Controls two DALI subnets with maximum 128 luminaires. For larger systems multiple monitors can be networked together. Touch screen controlled. Comes with long life CR2032 battery to retain information during power failure. Ethernet port for commissioning and networking. Commissioned with N-Light software. Password protected Engineering Mode. Available in recessed and surface mounting versions. Power consumption: 4.14W.

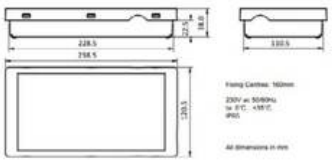
Monitor		
0041774	N-Light Emergency Monitor	

LiFeSafe PRO Exit Bulkhead

SYLVANIA



LifeSafe PRO Bulkheads illuminate your path to safety highlighting the route exit with high light output and high visibility signage. IP65 rated construction ensures it can withstand tough environments and deliver light where needed, when needed.



Exit Sign		
0038830	LIFESAFE PRO EXIT IP65 EX W NM/MT DA	
0038831	LIFESAFE PRO EXIT IP65 EX R NM/MT DA	
0038832	LIFESAFE PRO EXIT IP65 LEGEND KIT	

Dimmable

SylSmart Connected
SylSmart Standalone

LiFeSafe PRO MultiFix Exit

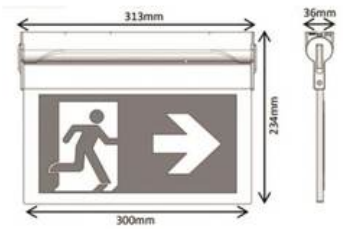
SYLVANIA

LiFeSafe Pro

850°C IK02 IP20



LifeSafe PRO MultiFix is a versatile range of surface, recess and suspended DALI Addressable emergency exit signage, complete with fixings and ISO7010 legend kit.



Exit Blade		
0038840	LIFESAFE PRO MULTIFIX EX CW EM3 NM/MT DA	
0038841	LIFESAFE PRO MULTIFIX EX R EM3 NM/MT DA	
0038842	LIFESAFE PRO MULTIFIX EX SUS EM3 NM/MTDA	

LiFeSafe PRO Multi Exit

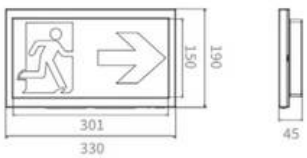
SYLVANIA

LiFeSafe Pro

IP40 850°C IK03



LiFeSafe PRO Multi Exit is a range of DALI addressable escape route emergency luminaires designed with two independent light outputs ideal for over-door lighting or lighting points of emphasis.



Exit Sign Twin Output		
0038871	LSF PRO MULTI EXIT RC EM3 NM/MT DA BK	
0038870	LSF PRO MULTI EXIT RC EM3 NM/MT DA	

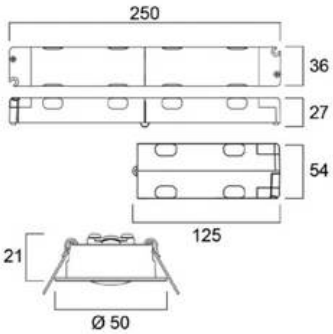
LiFeSafe Downlight

SYLVANIA

LiFeSafe



The LiFeSafe Downlights range offers a complete solution to suit a project's needs. Offered as non-maintained recessed and surface-mounted versions, both are equipped with an open area lens and have a corridor lens included, providing use throughout the project. Equipped with a Lithium (LiFePO4) battery, they ensure a minimum 3-hour emergency illumination and a long lifetime. Self-test capabilities ensure compliance with the latest guidelines with minimum effort.



Downlight		
0032006	LiFeSafe Downlight RA R EM3 NM ST	
0032008	LiFeSafe SurfaceRoundDownlight IP65 RA C EM3 NM ST	

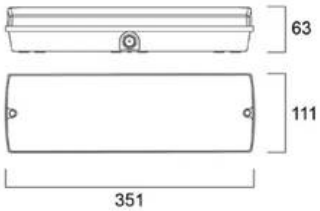
LiFeSafe Bulkhead

SYLVANIA

LiFeSafe



The LiFeSafe IP65 bulkheads range offers reliable illumination in Maintained or Non-maintained mode. Offered complete with a multi-directional legend kit and an optional recessed kit, it ensures use throughout the project. Equipped with a Lithium (LiFePO4) battery, it ensures a minimum 3-hour emergency illumination and a long lifetime. Self-test capabilities ensure compliance with the latest guidelines with minimum effort.



Bulkhead		
0032012	LiFeSafe Bulkhead IP65 C EM3 NM/MT ST	
0032013	LiFeSafe Bulkhead IP65 RCSD MTG KIT	
0032014	LiFeSafe Bulkhead IP65 EXIT DIFFUSER	

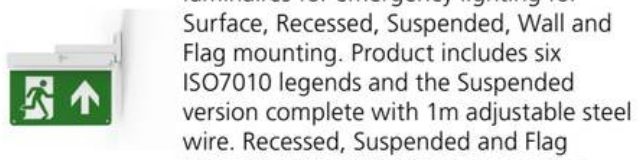
Dimmable

SylSmart Connected
SylSmart Standalone

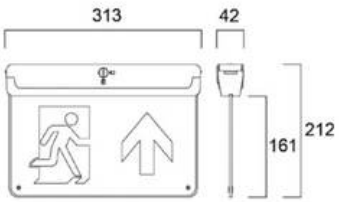
LiFeSafe MultiFix

SYLVANIA

LiFeSafe



LiFeSafe Multifix is a range of self-test luminaires for emergency lighting for Surface, Recessed, Suspended, Wall and Flag mounting. Product includes six ISO7010 legends and the Suspended version complete with 1m adjustable steel wire. Recessed, Suspended and Flag mounting kits available as accessories.



Multifix		
0032018	LiFeSafe Multifix Exit Sign EX C EM3 NM/MT ST	
0032023	LiFeSafe Multifix Exit Sign Recessed Mounting KIT	
0032024	LiFeSafe Multifix Exit Sign Wall Mounting KIT	
0032025	LiFeSafe Multifix ExitSign Suspension Mounting KIT	

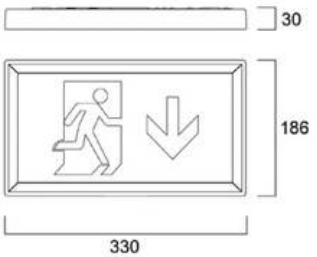
LiFeSafe Exit

SYLVANIA

LiFeSafe



LiFeSafe Exit is a selt-test, ultra slim, wall mounted Exit sign with integrated adjustable downlight. Offers a 3 hours emergency duration as standard thanks to its environmentally friendly LiFePO4 battery and comes complete with four ISO7010 legends (Left, Right, Up, Down). White (RAL9016) PC housing and delivering up to 30m viewing distance.



Exit Sign		
0032016	LiFeSafe EXIT Sign EX W EM3 NM/MT ST	

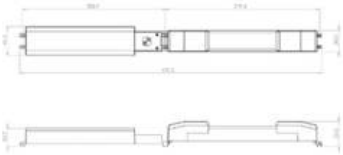
LiFeSafe Conversion Kits

SYLVANIA

LiFeSafe



LiFeSafe Manual & DALI/Self-Test emergency kits for luminaires enable conversion of general lighting for emergency operation. The kits can drive luminaires with different forward voltages, and have built-in adaptability that allows for optimum current based on the forward voltage of the light engine for a more precise match to the controlled LED scheme. Please check compatibility on the luminaire page.



Indoor Commercial Non-integral (ICNI) With Connector - Low Voltage		
9146602	LSF EM PACK MT 6-54V LIFEPO4 3H3W RC	
9146603	LSF EM PACK DAST 6-54V LIFEPO4 3H3W RC	

SylSmart Connected Emergency

SYLVANIA

LiFeSafe

SylSmart



Emergency Light Testing solutions need to seamlessly integrates with existing smart lighting technology, utilizing Self-test DALI emergency luminaires and Bluetooth NLC. It ensures reliable emergency light testing, revolutionizing safety and efficiency for a smarter, safer future in all buildings.

SylSmart® Connected Emergency	
9041512	SYLSMART B NLC DALI EL-T CONV SSA

Gro-Lux® PRO Frame 720 FS Plus

SYLVANIA

SpeciaLITE



With the Gro-Lux® PRO Frame 720 FS Plus, growers can unlock the full potential of plant growth. It features outstanding capabilities such as a revolutionary airflow system for excellent cooling, tiltable ends for greater coverage that saves energy, and a hyperbolic LED arrangement for exceptional uniformity. With a system efficiency of over 3 µmol/J, the Gro-Lux® PRO Frame 720 FS Plus outperforms most other products on the market.

Gro-Lux® PRO Frame	
0020972	GRO-LUX PRO FRAME 720

Accessories	
0020523	GRO LUX PRO FRAME DIMMER
0020944	GRO-LUX METAL HANGER

LED Linear UV-A

SYLVANIA

SpeciaLITE



High-performance LED lamps, designed for fly traps with standard lamp operation. Sylvania's T8 LED UV-A lamps feature an optimised UV spectrum and a frosted glass tube that does not block UV radiation or reduce its transmission. This ensures excellent results throughout the product's lifespan. The fly capture rate is comparable to that of Sylvania's T8 fluorescent lamps.

T8 LED UV-A	
0001684	T8 LED UV-A 18" 4.0W 370nm 230V PA
0001687	T8 LED UV-A 18" 4.0W 230V TOUGHCOAT
0001685	T8 LED UV-A 24" 4.0W 230V PA
0001688	T8 LED UV-A 24" 4.0W 230V TOUGHCOAT
0001686	T8 LED UV-A 24" 6.5W 230V PA
0001689	T8 LED UV-A 24" 6.5W 230V TOUGHCOAT

Dimmable

SylSmart Connected
SylSmart Standalone

LIFESAFE CONVERSION KITS

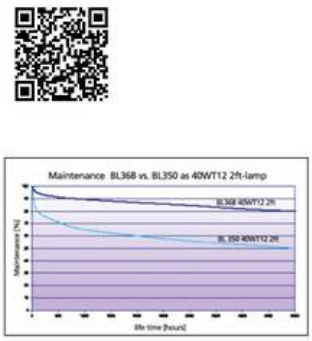
Fluorescent Linear UV-A

SYLVANIA

SpeciaLITE®

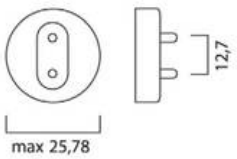


High performance - High insect catch rate. Optimised spectrum (BL368) for insects. Compact version isi deal for slimline fixtures. Circline version is easy fitting - Click-in base. 2-year warranty.



Fluo T5 BL368	
0000089	F8W T5 BL368
0000090	F15W T5 BL368

G13



Fluo T8 BL368	
0000082	F15W T8 BL368
0000124	F15W T8 BL 368 Toughcoat™
0000091	F18W T8 BL368 24
0001664	F18W T8 BL368 24 Toughcoat™
0000092	F36W T8 BL368 24
0001665	F36W T8 BL368 24 Toughcoat™

Fluo T12 BL368	
0000361	F20W T12 BL368 24
0000125	F20W T12 BL368 24 Toughcoat™
0001638	F40W T12 BL368 24
0000126	F40W T12 BL368 24 Toughcoat™

Fluorescent Compact UV-A

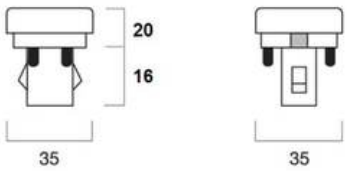
SYLVANIA

SpeciaLITE®



Concentrated UV-A light output in the spectrum between 368nm which matches flying insects eye sensitivity. Low depreciation over the entire season. Long life: 15,000hrs Lynx L, 8,000hrs Mini-Lynx. 2-year warranty.

G24q-1



Fluo LYNX BL368	
0025268	Lynx-L 18W BL368
0025722	LYNX CF-L18W/BL368 TC
0025710	Lynx-L 36W BL368
0025723	LYNX-L 36W BL368 TC
0025706	MiniLynx 20W E27 BL368
0025715	MINILYNX 20W E27 BL368 TC

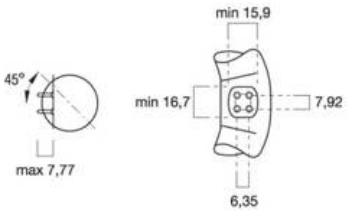
Circline UV-A

SYLVANIA

SpeciaLITE®



Concentrated UV-A light output in the spectrum between 368nm which matches flying insects eye sensitivity. Low depreciation over the entire season. Long life: 10,000hrs T5 & T12, 14,000hrs T8 and 8,000hrs Circline. 2-year warranty.



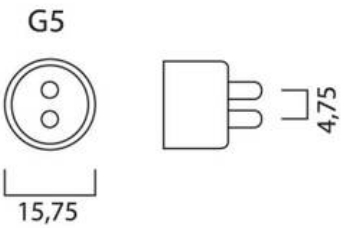
Fluo Circline BL368	
0000456	FC22W T9 BL368
0025721	FC22W T9 BL368 8" TC
0000100	FC32W T9 BL 368

Helios LED Lamps White

SYLVANIA

SpeciaLITE®

Helios is an entirely new class of linear LED light source with exceptionally high system performance. This includes an outstanding operating efficacy of up to 190 lumens per watt, which is twice the efficacy of the best-in class Fluorescent T5 systems. The unique design of Helios allows full 360° radiation and excellent optical control due to its very slim omnidirectional light source. Helios uses high powered LEDs filaments in vacuum-sealed glass tubes (>IP68) instead of open-to-air solutions. This keeps out sulphur and other gasses that attack LEDs (reducing their lumen and colour maintenance) and prevents escape of silicone vapours from LEDs.



Helios LED lamps - White	
0085221	LED Helios T5-549mm Clear 930
0085223	LED Helios T5-549mm Clear 940
0085224	LED Helios T5-549mm Clear 965
0085321	LED Helios T5-849mm Clear 930
0085323	LED Helios T5-849mm Clear 940
0085324	LED Helios T5-849mm Clear 965
0085421	LED Helios T5-1149mm Clear 930
0085423	LED Helios T5-1149mm Clear 940
0085424	LED Helios T5-1149mm Clear 965
0085521	LED Helios T5-1449mm Clear 930
0085523	LED Helios T5-1449mm Clear 940
0085524	LED Helios T5-1449mm Clear 965
0085328	LED Helios T5-849mm Satin 940
0085428	LED Helios T5-549mm Clear 865
0086428	LED Helios T8-1200mm Satin 940
0086429	LED Helios T8-1200mm Satin 965
0086528	LED Helios T8-1500mm Satin 940
0086529	LED Helios T8-1500mm Satin 965

Dimmable

SylSmart Connected
SylSmart Standalone

Helios LED Lamps Coloured

SYLVANIA

SpeciaLITE®



Helios is a completely new class of linear LED light sources offering exceptionally high system performance. This includes outstanding luminous efficacy of up to 190 lm/W, which is twice that of the best T5 fluorescent systems in its class. Helios' unique design enables full 360° light emission and excellent optical control thanks to its very slim, omnidirectional light source. Helios uses high-performance LED filaments in vacuum-sealed glass tubes (>IP68) instead of open-access solutions. This keeps out sulphur and other gases that attack the LEDs (and impair their lumen and colour stability), and prevents silicone vapours from escaping from the LEDs. Applications include, for example: semiconductors, horticulture, vertical farming, potato germination and storage, microalgae cultivation and wine storage.

Helios LED Lamps - Coloured	
0085333	LED HELIOS T5-849MM GREEN ASYMMETRIC CLEAR
0085334	LED HELIOS T5-849MM BLUE ASYMMETRIC CLEAR
0085430	LED HELIOS T5-1149MM RED ASYMMETRIC CLEAR
0085530	LED HELIOS T5-1149MM RED ASYMMETRIC CLEAR
0085230	LED HELIOS T5-549MM RED ASYMMETRIC CLEAR
0085233	LED HELIOS T5-549MM GREEN ASYMMETRIC CLEAR
0085231	LED HELIOS T5-549MM GOLD ASYMMETRIC CLEAR
0085234	LED HELIOS T5-549MM BLUE ASYMMETRIC CLEAR
0085330	LED HELIOS T5-849MM RED ASYMMETRIC CLEAR
0085331	LED HELIOS T5-849MM GOLD ASYMMETRIC CLEAR
0085431	LED HELIOS T5-1149MM GOLD ASYMMETRIC CLEAR
0085433	LED HELIOS T5-1149MM GREEN ASYMMETRIC CLEAR
0085434	LED HELIOS T5-1149MM BLUE ASYMMETRIC CLEAR
0085531	LED HELIOS T5-1449MM GOLD ASYMMETRIC CLEAR
0085533	LED HELIOS T5-1449MM GREEN ASYMMETRIC CLEAR
0085534	LED HELIOS T5-1149MM BLUE ASYMMETRIC CLEAR

Helios Green

SYLVANIA

SpeciaLITE®



Helios Green is the perfect lighting solution to ensure the long-term storage of potatoes with the ability to work in low temperature environments. It emits a long wavelength peaking at 520nm,avoiding chlorophyll, solanine and chaconine synthesis. It uses green filaments so no coloured sleeve is needed. It features very high efficiency and output vs Fluo & conventional LEDs and longer lamp and fixture life. SKU's of the Helios Green are suited for use in the Helios Waterproof surface mounted luminaire.

Helios Green	
0085233	LED HELIOS T5-549MM GREEN ASYMMETRIC CLEAR
0085333	LED HELIOS T5-849MM GREEN ASYMMETRIC CLEAR
0085433	LED HELIOS T5-1149MM GREEN ASYMMETRIC CLEAR
0085533	LED HELIOS T5-1449MM GREEN ASYMMETRIC CLEAR
0087026	Helios Green WP 1500S PCC 290mA-ND

Dimmable

SylSmart Connected
SylSmart Standalone

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IP RATING

Level of protection from solid and liquid materials

0	No special protection
1	Protection from solid objects greater than 50mm in diameter, such as a hand.
2	Protection against objects not greater than 80mm in length and 12mm in diameter
3	Protection from solid objects greater than 2.5mm or more
4	Protection against solid objects larger than 1mm
5	Protection against dust that may harm equipment
6	Totally dust-tight

0	No special protection
1	Protection against condensation
2	Protection against water droplets deflected up to 15° from vertical
3	Protection against spray up to 60° from vertical
4	Protection against water spray from all directions
5	Protection against low pressure water jets from all directions
6	Protection against high pressure water jets and waves
7	Protection against temporary immersion
8	Protection against prolonged effects of submersion under pressure. Submersion depth to be specified.*

IP 6 6

IK RATING

Level of protection against mechanical impacts.

00	Not protected
01	Protected against 0.14 joules impact.
02	Protected against 0.2 joules impact.
03	Protected against 0.35 joules impact.
04	Protected against 0.5 joules impact.
05	Protected against 0.7 joules impact.
06	Protected against 1 joules impact.
07	Protected against 2 joules impact.
08	Protected against 5 joules impact.
09	Protected against 10 joules impact.
10	Protected against 20 joules impact.



ICON LIBRARY



IP Rating

Ingress protection against dust and liquid

** Rating behind ceiling void is IP20*



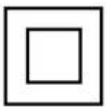
IK Rating

Level of impact protection



Insulation Class I

Proection against electric shock by protective earthing



Insulation Class II

Protection against electric shock by double or reinforced insulation, but no protective earth



Insulation Class III

Protection against electric shock by using power supply with safety extra-low voltage



Tilt Angle

Angle in which the fixture can be tilted



Rotation Angle

Angle in which the fixture can be rotated



Glow Wire Test

The glow wire test is a physical thermal testing method for plastics



Glow Wire Test

The glow wire test is a physical thermal testing method for plastics



SylSmart®

Smart Wireless Control Enabled



LumiNature®

Natural light recreated



ENEC

Demonstrates compliance with European standards



Made in France

Product manufactured in France



Made in Germany

Product manufactured in Germany



New

Please enquire regarding stock availability

TERMS AND CONDITIONS OF SALE OF GOODS & SUPPLY OF SERVICES
Europe Middle-East Africa (EMEA)

DATA PROTECTION PRIVACY NOTICE:
Please note and make your employees, agents, customers and other representatives aware that we will need to process their personal data in performing our obligations under this agreement. Generally, this will be contact names, email addresses and telephone numbers which are necessary to communicate details of the contract and to manage our relationship with you. This will be processed by Feilo Sylvania International Group Kft. (22 Népfürdő utca, Duna Tower, H-1138 Budapest, Hungary) or one of our Affiliates and will be processed within Hungary, the EEA or the UK. In rare circumstances we may need to share this personal data with third parties or transfer it to one of our Affiliates outside the EEA or the UK – in these circumstances we will contact you to inform you of why this is necessary. Data subjects have certain rights under the Data Protection Legislation in relation to their personal data including the right to receive a copy and the right to make a complaint at any time to the competent supervisory authority, in Hungary to the Hungarian National Authority for Data Protection and Freedom of Information (NAIH) (www.naih.hu). Should you require any more information, please ask for a copy of our privacy policy.

1. **DEFINITIONS**

1.1 The following definitions shall apply to these terms and conditions:

"**Affiliate**" – means any one or more legal entities (i) directly or indirectly owned or controlled by the Supplier; (ii) directly or indirectly owning or controlling the Supplier; or (iii) directly or indirectly under common ownership of a legal entity with the Supplier. For the purposes of this definition a legal entity shall be deemed to control another legal entity if (i) more than 50% (fifty percent) of the voting stock of the latter legal entity ordinarily entitled to vote in the meetings of the shareholders of that entity (or, if there is no such stock, more than 50% (fifty percent) of the ownership of or control in the latter legal entity) is held directly or indirectly by the controlling legal entity; (ii) it is directly or indirectly entitled to appoint, elect or dismiss the majority of the senior management of that entity; (iii) it is directly or indirectly entitled to or becomes capable of exercising decisive influence over the commercial conduct of that entity of that entity within the meaning of clause 23(2) of Act LVII of 1996 on the prohibition of unfair market practices and the restriction of competition.

"**Business Day**" – means a day other than a Saturday, Sunday or public holiday in the country of delivery of the Goods or performance of the Services;

"**Buyer**" – means the party to whom the Goods or Services are supplied by Supplier;

"**Civil Code**" – Hungarian Act V of 2013 on the Civil Code;

"**Contract**" – means the contract between the Supplier and the Buyer for the purchase of Goods and/or Services on acceptance by the Supplier of the Buyer's Order and incorporating these Terms;

"**Data Act**" – means Regulation (EU) 2023/2854 of the European Parliament and of the Council of 13 December 2023 on harmonised rules on fair access to and use of data and amending Regulation (EU) 2017/2394 and Directive (EU) 2020/1828;

"**Data Protection Legislation**" – means the Hungarian Data Protection Legislation and the General Data Protection Regulation ((EU) 2016/679) **the UK Data Protection Legislation and any other directly applicable European Union regulations or local regulations relating to privacy, and, Data Controller, Data Processor, Data Subject, Personal Data** and **Process/Processing** shall have the meaning given to them by the Data Protection Legislation;

"**Defective Good**" – means Goods that, at the time of Delivery, fall within the scope of defective product defined in the prevailing Feilo Sylvania Warranty Policy;

"**Defective Service**" – means Services that are (i) not delivered with the reasonable care, skill, diligence, and judgment that a competent professional in that field would exercise under similar circumstances; or (ii) not materially conform to the explicit specifications, descriptions, scope, quality, timelines, or deliverables outlined in the Contract.

"**Delivery**" – has the meaning given in clause 7;

"**EEA**" – means the European Economic Area.

"**Force Majeure Event**" – means an event beyond the reasonable control of a party which does not relate to its fault or negligence, including, but not limited to, the following circumstances (provided in each case that such circumstance is in fact unusual and unforeseeable and beyond the sphere of influence of the party): (i) storms, floods, droughts, earthquakes or other natural disasters; (ii) epidemics or pandemics; (iii) sabotage, terrorist attacks, civil war, civil commotion, rebellion or insurrection, war, threat of war or preparation for war, armed conflict, imposition of sanctions, embargo, severance of diplomatic relations, interference with the production chain or supply chain by civil or military authorities (whether these are legal or de facto); (iv) nuclear, chemical or biological contamination; (v) building collapse, fire, explosion; (vi) cyberattacks; (vii) interruption or failure of utilities; (viii) strikes and lawful lockouts; (ix) inability to obtain or procure supplies, labour or means of transportation from a third party if such inability is caused by an event beyond the control of the third party which, if it had happened to the party, would constitute a force majeure;

"**Goods**" – means the goods (i.e. finished goods or components) purchased by the Buyer from the Supplier in accordance with these Terms which may include software (whether embedded into the products, installed, or accessed or delivered over a network, separately or in conjunction with each other);

"**Hungarian Data Protection Legislation**" - means any data protection legislation from time to time in force in Hungary including Act CXII of 2011 on the Right of Informational Self-Determination and on Freedom of Information or any successor legislation.

"**Intellectual Property**" – means any patents or patentable inventions, products or technologies, utility models, rights to inventions, processes and methods of performing processes, designs, copyright and related rights, software code whether embedded in the Goods or hosted by a party or third party, moral rights, trademarks and service marks, business names and domain names, rights in get-up, goodwill and the right to sue for passing off or unfair competition, rights in designs, database rights, rights to use and protect the confidentiality of confidential information (including know-how and trade secrets), semiconductor topography rights, and all other intellectual property rights, in each case whether registered or unregistered and including all applications and rights to apply for and be grated, renewals or extensions of, and rights to claim priority from such rights and all similar or equivalent rights or forms of protection which subsist or will subsist now or in the future in any part of the world and the right to enforce such protections;

"**Material Breach**" – means any breach which is not minimal or trivial in its consequences to the Supplier including but not limited to the obligation to make payment;

"**NIS2 Directive**" means Directive (EU) 2022/2555 of the European Parliament and of the Council of 14 December 2022 on measures for a high common level of cybersecurity across the Union, amending Regulation (EU) No 910/2014 and Directive (EU) 2018/1972, and repealing Directive (EU) 2016/1148;

"**Order**" – means the Buyer's order for the Goods and/or Services as set out in the Buyer's written purchase order duly signed by its authorized representatives;
"**Price**" – the prices specified in the Contract as may be amended or varied in accordance with clause 5.1;
"**Product Specification**" – means the specification relating to the Goods provided by the Supplier;
"**Services**" – means the services to be provided by the Supplier to the Buyer as set out in the Contract which may include installation services, bespoke design services, and the supply of continuing software support;
"**Supplier**" – means Feilo Sylvania International Group Kft. (registered office: 22 Népfürdő utca, Duna Tower, H-1138 Budapest, Hungary; company registration number: 01-09-304993) or its Affiliate which actually supplies the Goods or Performs the Services;
"**Supplier Software**" – means any software provided under this agreement which has been created by or specifically for the Supplier and therefore is not third party software. Supplier Software may be embedded within the Goods, installed on the Buyer's equipment or hosted on the Supplier (or a subcontractor of the Supplier) and accessed over the internet and may involve any combination of these;
"**Quotation**" – means a written commercial offer issued by the Supplier to the Buyer setting out prices, quantities and other commercial terms, which remains valid for the period indicated on the Quotation, or, if no period is indicated, for 30 Business Days from its date of issue;
"**Territory**" – means any and all countries and jurisdictions excluding countries and jurisdictions located in the EEA;
"**Terms**" – means the terms and conditions set out in this document as amended from time to time;
"**Terms of Use**" – means the contract entered into between the Supplier and the Buyer (or end-user) regarding the terms of use, restrictions, updates, privacy policy and acceptance by use or registration of the software or Supplier Software;
"UK Data Protection Legislation" means any data protection legislation from time to time in force in the UK including the Data Protection Acts of 1998 and 2018 and any successor legislation.

1.2 In this Agreement, the following rules of interpretation apply:

(a) A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality);

(b) A reference to a party includes its personal representatives, successors or permitted assigns;

(c) A reference to a statute or statutory provision is a reference to such statute or provision as amended or re-enacted. A reference to a statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, as amended or re-enacted;

(d) Any phrase introduced by the terms "including", "include", "in particular" or any similar expression shall be construed as illustrative only and shall not limit the sense of the words preceding those terms;

(e) A reference to writing or written includes faxes and emails.

2. CONTRACT FORMATION

2.1 In the absence of a written agreement to the contrary executed between Supplier and Buyer, these Terms shall apply to every purchase of Goods or Services by Buyer.

2.2 An Order constitutes an offer by Buyer to purchase the Goods or Services in accordance with these Terms. A Contract shall be formed at the time (i) when Buyer's Order is confirmed in writing by Supplier, (ii) when the Supplier provides the Buyer with a Quotation or (iii) when the Supplier commences the supply of the Goods or the performance of the Services detailed in an Order. Each accepted Order will be deemed to create a separate binding Contract incorporating these Terms. Buyer shall not be entitled to cancel an accepted Order. Nothing will oblige the Supplier to accept any Order.

2.3 These Terms apply to the purchase of Goods or Services to the exclusion of any other terms that the Buyer seeks to impose or incorporate or which are implied by trade, custom, practice or course of dealing. Any terms and conditions proposed by Buyer or contained or referred to in any order or other communication sent by Buyer are expressly rejected by Supplier and waived by Buyer.

2.4 All catalogues, Product Specifications, price lists or similar documents prepared by the Supplier are exclusively for information purposes and shall not be deemed to constitute an offer. The Supplier is of the opinion that these documents are complete and correct at the time of going to press. However, the Supplier does not warrant that these documents are complete or free of errors. Although every effort has been made to ensure the accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. The Supplier accepts no responsibility for damage resulting from measurement errors, descriptions, recommendations for use based on such documents or the like.

3. PRODUCT SPECIFICATION, WARRANTY AND SUPPLIER'S LIABILITY FOR DEFECTS

3.1 The Supplier's warranty obligations are laid down in the Feilo Sylvania Warranty Policy. In case of discrepancy between these Terms and the Feilo Sylvania Warranty Policy, the Feilo Sylvania Warranty Policy shall be applicable concerning warranties.

3.2 The Supplier warrants that the Goods shall be free from any charges, mortgages, liens or other such third party rights.

3.3 Unless expressly stated in a Contract, any Product Specifications or catalogue descriptions are for guidance only.The Supplier shall be entitled to make any changes to the Product Specification without prior written notification to Buyer where such changes are required to conform with any applicable statutory, Hungarian or EU or UK requirements. Otherwise, Supplier shall be entitled to make changes to the design and composition of the Goods where such changes will not have a material impact on the performance or compatibility of the Goods.

3.4 Buyer shall be responsible for the selection and suitability of the Goods for any particular purpose and no warranty or representation is given by the Supplier in this regard.

3.5 Save in respect of software, where there is any defect to the Goods identified within the period and under the conditions defined in the prevailing Feilo Sylvania Warranty Policy, the Supplier shall, at Supplier's sole discretion, repair or replace the Defective Good or refund the Price of the Defective Good to the Buyer and this shall be the Buyer's sole remedy in this regard. Except the warranty defined in the Feilo Sylvania Warranty Policy, no statutory or implied warranty is provided. Starting date of warranties shall be the date of delivery as per the invoice of the Supplier to the first buyer.

3.6 The Supplier shall not be liable for any defects or damage to the Goods where these are due to (i) drawings, designs or specifications requested or supplied by the Buyer; (ii) storage, handling, installation or use of the Goods otherwise than in accordance with the Supplier's

instructions; (iii) any installation, commissioning, modification or attempted repair of the Goods by the Buyer or a third party acting on the Buyer's behalf; (iv) normal wear and tear (including any consumables or other components of an expendable nature) or cosmetic damage; or (v) Goods sold "refurbished" or "as is", or in any case the warranty is otherwise excluded in the prevailing Feilo Sylvania Warranty Policy.

3.7 Where required for inspection, the Buyer shall return the Defective Goods or Defective Services to the Supplier. Where this is not possible or where the Buyer requests a site visit for in-situ inspection, such inspection shall be deemed a Service and the relevant provisions of clause 4 will apply. Where any Goods or Services are found not to be defective the Supplier shall have the right to charge a reasonable fee for any work undertaken or site visits.

3.8 Supplier will use reasonable endeavours to procure the transfer to the Buyer of any manufacturer warranty and where the manufacturer consents to the transfer of such warranty, Supplier shall have no liability thereunder.

3.9 Unless otherwise expressly agreed by the Parties, the Buyer shall be permitted to resell the Goods solely within the Territory defined in the Contract. In the absence of a specified Territory, the Buyer may resell the Goods only within the country and jurisdiction where delivery occurs. The Buyer shall ensure that its own customers are subject to the same restriction regarding the resale of the Goods. For the avoidance of doubt, where delivery takes place within the EEA, the Buyer shall have the right to resell the Goods within the EEA without any restrictions if the Buyer does not change or impair the Goods within the meaning of Article 15 (2) of Regulation (EU) 2017/1001 on the European trade mark. Buyer shall indemnify Supplier in full against any claims for import/export controls, taxes, duties, customs, fees, third party Intellectual Property Right claims, third party distribution rights claims or any other claim received by the Supplier in respect of any breach of this clause 3.8.

3.10 Buyer will not re-name, re-package or in any other way modify the Goods or remove any names, logos, warning notices, compliance notices, symbols or instructions from the Goods.

3.11 Where the Supplier informs the Buyer that any Goods are subject to recall or withdrawal, Buyer shall fully cooperate and shall provide all such assistance as Supplier may require. Buyer shall keep accurate books and records to ensure the traceability of the Goods in case of product recall.

3.12 Save as provided for in these Terms or a Contract, all warranties and conditions implied by law are to the fullest extent excluded.

3.13 This clause 3 shall survive termination of the Agreement.

4. SERVICES

4.1 The Supplier warrants that the Services will be performed with reasonable care and skill and in accordance with all applicable statutory and regulatory requirements. Supplier will use reasonable endeavours to perform the Services on the dates or within the timescales specified and Buyer shall only be able to request delay or changes to such performance dates or timescales with the consent of the Supplier and - where the Buyer has requested such delay or changes within 10 Business Days of the commencement of the Performance - Supplier shall be entitled to charge the Buyer under clause 4.18.

4.2 Th Supplier shall have the right to make any changes to the Services which are necessary to comply with any applicable law or safety requirement, or which do not materially affect the nature or quality of the Services, and the Supplier shall notify the Buyer in any such event.

4.3 The Supplier shall be entitled to subcontract performance of the services to any third party and the Buyer shall afford such subcontractor the same rights and assistance as if the subcontractor were the Supplier. References to the Supplier in this clause 4 shall also be construed as references to any subcontractor or any of the Supplier's personnel.

4.4 The Buyer shall not postpone performance of the Services except with the prior written consent of the Supplier. Where the Supplier agrees to postpone performance of the Services at the request of the Buyer, the Supplier is discharged from performing the Services where, to the extent, and for so long as the Buyer has requested to postpone the Services and the Supplier shall be entitled to charge the Buyer for the reasonable costs in connection with the postponement.

4.5 The Buyer may request that the Services be provided to the Buyer's customer. Any such request shall be at the sole discretion of the Supplier. Where the Supplier agrees to provide the Services to the Buyer's customer, the Buyer shall procure that its customer complies with the Buyer's obligations under this clause 4 and any references to the Buyer shall be construed as references to the Buyer's customer. Any such request by the Buyer shall not release the Buyer of its obligations as primary obligor under a Contract.

4.6 Where the Services are to be provided at the site of the Buyer, the Buyer shall procure safe access to the site and any equipment (including personal protective equipment), services or utilities as may be reasonably requested by the Supplier and comply with any reasonable instruction of the Supplier to facilitate performance of the Services. Furthermore, the Buyer shall provide or arrange for the provision of adequate working space and office (including telephone and WIFI) facilities for use by the Supplier's personnel.

4.7 Supplier shall provide installation services on the Site of the equipment supplied by Supplier in accordance with the provisions of the "Installation Services" annex to these Terms. Where Buyer has any health, safety or security requirements it shall make the Supplier aware of these prior to Supplier accessing the site and Supplier shall use its reasonable endeavours to comply with these.

4.8 Buyer shall undertake a full risk assessment of the site and shall provide the same to the Supplier not less than 5 Business Days prior to the Supplier's attendance on site. Where the Buyer is aware of any obstacles or hazardous materials on site it shall draw these to the Supplier's attention and shall ensure at all times that the Supplier is not exposed to any hazardous materials or environments for which it could not reasonably have been prepared. Buyer shall not under any circumstances expose the Supplier to any asbestos-based materials and warrants and represents that it has undertaken an asbestos survey and prepared an asbestos management plan.

4.9 The Buyer shall not do anything nor request or instruct the Supplier to undertake any actions or cease to undertake any actions which if undertaken or ceased could pose a risk to the health, safety or existence of any person.

4.10 The Buyer shall ensure that it has obtained such permits, licences, permissions, authorisations or consents as may be necessary for the Supplier to perform the Services.

4.11 The Buyer acknowledges that the Supplier does not assume the role of "responsible person" or equivalent under applicable fire safety legislation regarding the design, risk assessment, installation, inspection, testing, or maintenance of emergency lighting systems at the delivery

or installation site. The Buyer and the site's designated "responsible person" or equivalent shall bear sole responsibility for ensuring full compliance with all related legal obligations and standards. The Supplier accepts no liability for any non-compliance arising from site-specific use or maintenance.

4.12 Where in performing the Services the Supplier brings on site its own tools and equipment, the Buyer shall ensure the safety and security of such tools and equipment and shall for the duration of the performance of the Services insure the same.

4.13 Where the Supplier is not responsible for the installation of the Goods, the Buyer shall ensure that all installation works are completed in accordance with applicable laws, regulations and standards and that the installation has been tested and certified as safe before commissioning is scheduled. The Supplier shall be entitled to request evidence of completion and relevant certifications prior to commencing commissioning. If the Buyer fails to ensure that the site is ready for commissioning or fails to notify the Supplier within 3 Business Days before the scheduled commissioning date that the site is not ready, the Supplier may charge the Buyer for any additional costs, time and expenses incurred as a result of the delay or repeated attendance.

4.14 Buyer shall at all times during the performance of the Services have, maintain and do nothing to invalidate public liability insurance to the value of £5million.

4.15 Where there is any defect in the Services identified within 12 months of the commencement of the performance of the Services, the Supplier shall, at the Supplier's sole discretion, re-perform the Services or refund a respective proportion of the Price and this shall be the Buyer's sole remedy in this regard.

4.16 Where the Services include design services, the Buyer shall within 7 days of a proposal or design prepared by the Supplier, confirm acceptance of the proposal or design or give reasons for its redesign or rejection. In the absence of any acceptance or rejection within that 7 day period, Supplier shall be entitled to treat the proposal or design as accepted. Buyer shall solely be responsible for ensuring that the designs meet any particular purpose and the Supplier gives no warranty or representation in this regard.

4.17 The Buyer may, by written notice to the Supplier request a variation to the scope of the Services. In the event that the Supplier agrees to any variation to the scope of the Services, the Price shall be subject to fair and reasonable adjustment to be agreed in writing between the Buyer and the Supplier.

4.18 The failure of the Buyer to provide complete, accurate and true instructions to the Supplier within a timely fashion shall allow the Supplier at the Supplier's option to suspend performance of the Services or to treat its obligations under the Contract as discharged. Where the Buyer gives any information to the Supplier, the Buyer warrants that such information is complete, accurate and true and acknowledges that the Supplier is entitled to rely upon this. Where such information subsequently proves to be false, inaccurate or incomplete and this causes the Supplier additional work to adapt the Services, the Supplier shall be entitled to charge for such additional work or to treat its obligations under the Contract as discharged at its discretion.

4.19 Where the Supplier is unable to gain access to the site or where the Supplier determines that it would not be safe to perform the Services or where the Supplier is for any reason outside of its reasonable control unable to perform the Services (including but not limited to where the Supplier has required the Buyer to perform any preparatory work at the site to an acceptable standard), the Supplier's obligations to perform the Services shall be suspended until such time as the reason for the suspension is resolved and the Supplier shall be entitled to charge the Buyer for its time for the duration of the suspension and for any return to site.

4.20 Within five 5 Business Days after notice to the Buyer of finalization of Services on-site, the Buyer shall check and test the Service set-up installed by the Supplier and, notify the Supplier of any defect, in the absence of which the Buyer will be deemed to have accepted the Service set-up five 5 Business Days after notice.

4.21 Where the Services include the introduction by the Supplier to the Buyer of any third party financial assistance, any agreement between the Buyer and such third party shall be entirely separate from any Contract. Supplier offers no warranty or representation as to the suitability of such finance agreement and Buyer enters into any such agreement entirely of its own free will and investigation. Any Contract shall not be conditional upon the terms of any finance agreement and any Contract shall continue to remain in full force regardless that the Buyer is unwilling or unable to agree the terms of a finance agreement.

4.22 The Buyer shall indemnify and hold harmless the Supplier against any and all losses, damages, penalties, fines, costs and expenses (including legal expenses) incurred by the Supplier arising directly or indirectly out of any breach by the Buyer of this clause 4.

5. SOFTWARE AND PRODUCTS CONTAINING DIGITAL ELEMENTS

5.1 Where any software is provided either as part of the Goods or the Services, Supplier hereby grants to or shall seek to obtain for the Buyer a grant of a licence to use the software by the manufacturer that might be laid down in the in the Terms of Use. Buyer shall only use the software in accordance with the terms of such licence and/or Terms of Use and will indemnify the Supplier against any breach of the licence and/or Terms of Use. If an approval of an end user license agreement is required, Buyer shall approve or shall cause the end user to approve the conditions of such agreement. Buyer (end user) shall comply with the terms of such agreement at all times. In case of any discrepancy between the terms of such agreement and the Terms and Conditions herein, the end user license agreement shall apply in the given term in regard with the software, provided it is not at the disadvantage of Supplier. Any software is licensed and not sold: no intellectual property is assigned or otherwise transferred to the Buyer or the end user. Any such software will be Intellectual Property for the purposes of clause 12.

5.2 The Buyer agrees and acknowledges that certain Bluetooth modules used in the Goods have not been activated when such Goods are delivered. Buyer further agrees and acknowledges that before such Bluetooth modules may be activated the modules must be qualified and declared in accordance with all applicable Bluetooth SIG requirements (or other similar requirements) and allocated a Qualified Design Identification Number (the **"Requirements"**). The Buyer shall give the Supplier two weeks' prior written notice of any request for activation and upon receiving such notice the Supplier shall use commercially reasonable endeavours to fulfil the Requirements. The Buyer agrees that it shall not proceed with activation unless the Requirements have been met.

5.3 Unless specifically set forth by Supplier or the third party manufacturer in writing, any and all software and its documentation provided by the Supplier, whether Supplier Software or third party software, is supplied *"as is"*,

without any warranty, including, without limitation, the implied warranties of performance, merchantability, accuracy, completeness, fitness for a particular purpose, and non-infringement with respect to the software and accompanying written materials. The Buyer acknowledges that software and Supplier Software functionalities and features may vary depending on firmware versions, configuration, and hardware platforms, and that the Supplier does not warrant that any software or Supplier Software will be upgradeable or compatible with any third-party products, systems, software, networks or platforms, nor the Supplier warrants that the Goods or any software will be compatible with any particular communication protocol or third-party system, and communication protocols, standards and interfaces that change at any time without notice, except as expressly stated in the Contract or in the applicable Product Specifications. Notwithstanding, the foregoing exclusion shall not exonerate Supplier from its warranty obligations as per Section 3.4 regarding any product exhibiting total failure or any component exhibiting significant malfunction because of the defect of the embedded software.

5.4 Notwithstanding the provisions of clause 5.3, where the software is Supplier Software, Supplier warrants that it is free from Trojans, viruses or other malicious code. The Supplier also warrants that, at the time of Delivery or, in the case of hosted software, at the time of first provision, the software will conform in all material respects to the Product Specification provided by the Supplier for the software and will comply with laws and regulations applicable to such software in the jurisdiction of Delivery at that time.

5.5 The Buyer shall ensure that it has appropriate back-up, security and virus-checking procedures in place for any computer facilities the Supplier requires access to (on site or remotely) in order to carry out the Services. The Buyer is responsible for the protection of its systems to prevent hacking of the Supplier's systems through its own system.

5.6 The Supplier shall not be liable for any loss, damage, claim, cost or liability arising from or in connection with:

(a) the operation or use of the software or the Supplier Software by the Buyer otherwise than in accordance with the applicable Product Specification, licence terms, Terms of Use or any instructions or documentation provided by the Supplier;

(b) any failure by the Buyer to comply with applicable data protection, privacy, cyber-security or other legal requirements in the jurisdiction where the software or the Supplier Software or Supplier Software are used; or

(c) any misuse, inadequate security measures or vulnerabilities within the Buyer's own systems, networks, infrastructure or credentials, including (without limitation) the use of weak passwords, improper password handling, failure to apply security updates, unauthorised access, malware, ransomware or other cyber-attacks,

5.7 Accordingly, the Supplier shall not be responsible for any inability to deliver the software or Supplier Software or perform the Services in accordance with these Terms, nor for any privacy breach, data loss, system failure or interruption of operation of the software or Supplier Software, where such inability, breach or failure results from the Buyer's systems, environment or security practices, or from a cyber incident affecting the Buyer and not attributable to the Supplier.

5.8 The Supplier excludes any and all liability for any privacy breach or breach of law where the Goods or Supplier Software are operated by the Buyer outside the prevailing terms of use or against the data privacy requirements or other legal requirements applicable to the use of the Goods or the Supplier Software in the place where the Supplier Software or the Goods are used (such as the prevailing data privacy act or applicable laws on security camera operation). Accordingly, the Supplier shall not be liable for any loss or damage arising from any misuse of the software, use contrary to the Product Specification, licence terms, Terms of Use or use in combination with any equipment or software not supplied or expressly approved by the Supplier.

5.9 Save where specifically provided, the Supplier does not offer any guarantee of compatibility with Buyer's own software, systems, networks or connections or of any network or reception availability and the Buyer should satisfy itself of the same prior to Contract.

5.10 Where the Supplier or third party issues any update or patch, the Buyer will install such update as soon as reasonably possible and acknowledges that where it fails to do so, the Supplier Software may not work in accordance with any stated Specification and that the Supplier may not be able to provide the support services, however this shall not alleviate the Buyer of its obligation to pay for such Services.

5.11 Supplier shall use reasonable endeavours to ensure that the Supplier Software is available for use twenty-four hours a day, seven days a week save for any maintenance work, however, the Supplier does not provide any guarantee of uptime or availability. Where required by applicable laws, the Supplier will indicate a software support period or update support period of 1 Year for that software or Supplier Software as of the date stipulated in clause 7.2 of these Terms. The Supplier will use reasonable endeavours to provide security updates and bug fixes for the relevant software during that period. Any such software support is subject to the limitations and exclusions set out in these Terms.

5.12 Where the software generates any data, no warranty is given as to the accuracy, completeness or reliability of such data or that the software will generate any data at all.

5.13 Where the software relies on the Buyer uploading any data, Buyer warrants and represents that such data will not include any Trojan, virus or other malicious data, nor be so excessive as to reduce capacity or access to any systems or network by the Supplier or to the Supplier for other users.

5.14 Where the Buyer uploads or transfers data to the Supplier, the Buyer shall be responsible for creating and maintaining a backup of the data. The Supplier shall not be responsible for any loss or corruption of data and the Buyer's sole and exclusive remedy against the Supplier shall be for the Supplier to use commercially reasonable endeavours to restore lost or corrupted data.

5.15 Buyer warrants and represents that it shall only use the software in accordance with applicable law, including but not limited to the Data Protection Legislation.

5.16 Buyer acknowledges that certain software functions will only work with certain placements or configurations of Goods and that any changes made to these may cause the software to fail or malfunction or otherwise limit the functionality of the software and the warranties shall not apply where these changes are made by any person other than the Supplier (or a third party appointed by the Supplier).The Supplier reserves the right to suspend or disable access to the software at any time and the warranties, if any, shall not apply where:

(a) The Buyer is in breach of the terms of any licence;
(b) There are any amounts outstanding from the Buyer whether under a Contract or otherwise;
(c) The Buyer introduces any Trojan, virus or malicious code into the software or onto any system or network controlled by the Supplier;
(d) The Buyer is required to transfer any data to the Supplier's system and there is any delay or interruption to such transfer;
(e) The Buyer fails to install any update or patch in accordance with the Supplier's instructions;
(f) The Buyer attempts to decompile, reverse engineer or otherwise alter the software; use the software with incompatible software, operating systems, networks, connections, hardware or products or otherwise than in accordance with any instructions or manuals
(g) The Buyer is in breach of clauses 5.1, 5.15 or 13; or
(h) The Buyer uses the software for any illegal, immoral or obscene purposes or to threaten, harass or spam any other person;
(i) The third party manufacturer disables access or refuses warranty services based on the breach of the end user license agreement or other terms of the manufacturer by the Buyer or end user.

5.17 The license for the Buyer or the end user, unless otherwise set forth by Supplier or the software manufacturer in writing, includes usage of the software for the ordinary operation of the Good or Service where the software is embedded. Where any Supplier Software is provided with limits to the number of authorised users, the Buyer will not share usernames or passwords such that the number of users who could access the Supplier Software exceeds the number of authorised users.

5.18 Where the Services include support services, these will be provided remotely by the Supplier from the Supplier's premises and during the Supplier's normal working hours, and, where a separate service level agreement has been agreed for a particular service between the Buyer and Supplier, in accordance with the service levels and response times set out in that agreement.

6. PRICE

6.1 The Price of the Goods or the Services shall be the price and currency agreed in writing by the Buyer and Supplier. Where any Contract is for longer than one year the Price shall be subject to annual review on the anniversary of the date of the Contract.

6.3 The Price is exclusive of amounts in respect of value added tax ("VAT"), and unless otherwise agreed or communicated by Seller, any import customs, import duties, product fees, or duties and fees related with WEEE (Waste Electrical and Electronic Equipment), Extended Producer Responsibility, or any other environmental duties, which shall be the liability of the Buyer. Unless otherwise agreed or communicated by Seller, Buyer shall be responsible for all registry, reporting and other tasks related with the import to the given country regarding all authorities, including WEEE authorities.

6.4 Where the Price is determined by reference to currency other than the Euro and as a result of the fluctuation of the currency conversion rate this results in the Euro equivalent being less than 95% of the Euro equivalent of the Price as at the date of the Order, the Supplier shall be entitled to increase the non-Euro proportion of the Price by a proportionate amount.

6.5 Where the cost of raw materials increases by more than 5% over that at the date of the Order or there is an increase in employment or other production costs by more than 5%, the Price shall increase proportionately.

6.6 Unless otherwise agreed, Prices are carriage and packaging paid all together for unit deliveries with a minimum net value of 500 euros (excluding VAT) or equivalent one time per project. Any order under this amount excluding VAT will incur a delivery charge; Any subsequent deliveries per project will incur additional delivery charge. All requests for special logistics services (special packaging, shipment outside the EMEA region) will be subject to an additional quote. Any request for delivery to a third party will be subject to an additional charge

7. DELIVERY

7.1 Unless otherwise agreed in writing, delivery of the Goods shall be completed in accordance with the Incoterm as indicated in the Contract and on the delivery date and at the location specified in the Contract. If no Incoterm is mentioned on the order, the Incoterm Ex Works shall apply by default. If no delivery date is provided on the order, delivery of the Goods shall be completed within 28 days of the date of the order however time for delivery shall not be of the essence.

7.2 For Services that require activation or onboarding, the activation date of the Service may differ from the date of Delivery of any associated Goods and from the date of the relevant invoice. Therefore, any service levels, software support periods or service-related warranties will start from the activation date specified by the Supplier or, if no date is specified, from the date on which the relevant Service is first made available for use.

7.3 Where delivery occurs Ex Works the Supplier will notify the Buyer when the goods are available at which point delivery will have occurred and collection should be made by arrangement with the Supplier within 7 days of notification. Where collection is not effected within this time, Supplier shall be entitled to charge for storage and after 28 days from the date of notification shall be entitled to dispose of the Goods as it sees fit with no liability.

7.4 Dates communicated or acknowledged by the Supplier are approximate only, and the Supplier will not be liable for, nor will the Supplier be in breach of its obligations to the Buyer, for any delay in delivery, provided that the Supplier shall use commercially reasonable efforts to meet such dates. In the event of delay, the Supplier shall use commercially reasonable efforts to deliver the Goods within a period that is reasonably needed given the cause of the delay, failing which the Buyer's sole and exclusive remedy will be to cancel the purchase order for undelivered Goods.

7.5 The Buyer is responsible for all information, orders, instructions, materials, and actions provided or performed by the Buyer directly or by third parties engaged by the Buyer (excluding subcontractors of the Supplier) in connection with the delivery by the Supplier of any Goods. The Supplier will be entitled to rely on the accuracy and completeness of all information furnished by the Buyer. Upon request of the Supplier, the Buyer shall promptly provide any other information, services or support under the Buyer's control and relevant to the performance by the Supplier under the contract.

7.6 All returnable packing materials will be returned to the Supplier if requested.

7.7 Any claim for loss, damage, shortfall or failure in delivery must be advised to the Supplier within 72 hours of the time of the delivery note issued by the Supplier or the Supplier's

carrier. If no claim is made within 72 hours, acceptance of delivery of the correct quantity will be deemed to have occurred. Supplier shall be entitled to inspect any Goods which it is claimed were damaged on or before delivery and where it is identified that the Goods were damaged on or prior to delivery shall be entitled at its own option to repair or replace the damaged Goods or refund the Price for the damaged Goods. Minor defects will not prevent, delay or suspend acceptance by the Buyer. The Parties may agree that in case of the provision of Services within the framework of a project – as specified in the agreement between the Supplier and the Buyer - the first delivery (i.e. shipment and packaging) of Goods per project shall be offered to the Buyer free of charge. For the avoidance of doubt, any request for delivery to a third party will be subject to an additional charge

8. PASSING OF RISK AND TITLE

8.1 Unless otherwise agreed in writing, all risk in the Goods shall pass to Buyer in accordance with the Incoterm referred to in the Contract. If nothing is mentioned in the Contract, the Incoterm Ex Works (Incoterms 2010) shall apply by default and the Goods shall be at the Buyer's risk once notified in accordance with clause 7.2.

8.2 The Goods shall remain the sole and absolute property of the Supplier until such time as the Buyer has paid the price in full without set-off or deduction. Until such time the Buyer holds the goods as bailee for the Supplier and will store the Goods on its premises separately from the Buyer's own goods or those of any other person and in a manner which makes them readily identifiable as the Supplier's Goods. The Buyer grants the Supplier the right of entry onto any premises where the Goods are stored in order to recover possession.

8.3 Where the Supplier grants the Buyer the right to sell the Goods before title has passed to the Buyer, the Buyer does so as bailee of the Supplier and the entire proceeds of sale thereof are held in trust for the Supplier.

9. PAYMENT

9.1 The terms of payment shall be as stated in the Contract and in the absence of any such terms, payment is due within 14 days of the date of the invoice which may be required prior to delivery. Where the Buyer is using a third party finance provider, the Buyer shall do all things necessary to procure that the finance partner makes payment on time as agent for the Buyer, including the issue of any certificate of acceptance. Nothing within any finance agreement shall affect the payment terms hereunder and the Buyer shall remain primarily liable for all its obligations under each Contract.

9.2 The Supplier may require (i) the Buyer to pay on fixed payment days; (ii) an advance payment of (part of) the Price; and/or (iii) invoice per separate specified phase, time period or milestone of performance.

9.3 In the event of partial deliveries or partial provision of Goods or Services, the Supplier shall be entitled to issue partial invoices. Partial invoices in respect of Services may be issued regarding Services delivered prior to the end of the financial year.

9.4 If the supply of Goods or Services is suspended or terminated for any reason, the Supplier may issue an invoice within sixty (60) days of the suspension or termination in respect of the Goods or Services supplied by the Supplier but not yet invoiced by the Supplier.

9.5 The Supplier shall have the right to suspend or terminate production, delivery or performance of any Contract where there are any amounts outstanding after the date for payment or where the Supplier reasonably believes that payment would not be forthcoming.

9.6 The Supplier reserves the right to charge interest on overdue amounts at the rate specified in the Civil Code and to apply payments against invoices and Contracts as it chooses.

9.7 If and to the extent that, the Supplier is required to perform services which are in addition to any Services specified in an order, the Buyer shall pay the Supplier's charges (at the Supplier's then prevailing rates) and all costs and expenses suffered or incurred by the Supplier for such services performed by the Supplier.

10. FORCE MAJEURE

10.1 Neither party shall be in breach of a Contract nor liable for delay in performing, or failure to perform, any of its obligations under it if such delay or failure result from events, circumstances or causes beyond its reasonable control.

10.2 In the event of a Force Majeure Event occurring, the affected party shall give notice within 7 days to the other party. In the case of a Force Majeure Event each party will bear its own costs arising from this Force Majeure Event.

10.3 If a Force Majeure Event prevents, hinders or delays a party's performance of its obligations for a continuous period of more than 30 Days, the other may terminate a Contract by giving not less than 7 days' written notice to the affected party.

10.4 Nothing within this clause 10 shall alleviate or suspend any obligation to make payments under a Contract.

11. DURATION AND TERMINATION

11.1 These Terms will apply to each Contract on the acceptance of the first Order by the Supplier and subject to any right to terminate will apply to each Contract thereafter until alternative terms are issued by the Supplier.

11.2 In the event of any Material Breach by a party, the other may give 7 days' notice to the party in default to remedy the Material Breach.

11.3 If the party in default fails to remedy the Material Breach within the time limit stated in clause 11.2 or if the Material Breach is not capable of remedy, the other party has the right to terminate any or all Contracts in part or whole with immediate effect by serving notice to the defaulting party.

11.4 The Supplier shall have the right to terminate a Contract or to suspend delivery or require payment for the Goods prior to delivery where the Buyer:

(a) Suspends or threatens to suspend payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or is insolvent within the meaning of Act of XLIX of 1991 on the Bankruptcy and Liquidation procedures;

(b) Commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts or makes a proposal for or enters into any compromise or arrangement with any of its creditors other than (being a company) for its solvent reconstruction;

(c) Has a petition filed, a notice given, a resolution passed or an order made, for or in connection with its winding up;

(d) Has an application made to court, or order is made, for the appointment of an administrator, or notice of intention to appoint an administrator is given or an administrator is appointed, over it;

(e) Has the holder of a qualifying floating charge over its assets become entitled to appoint or has appointed an administrative receiver;

(f) Has any person become entitled to appoint or has appointed a receiver over any of its assets;

(g) (being an individual) becomes the subject of a bankruptcy petition, application or order;

(h) Has a creditor or encubrancer of the other party attach or take possession of, or lies or enforces distress, execution, sequestration or such similar process, over its assets;

(i) Has any event occur or proceedings taken against it in any jurisdiction which is equivalent or similar to any of clauses (b) - (i) above taken against it; or

(j) Is subject to a change in control.

11.5 Any provision of these Terms that expressly or by implication is intended to come into or continue in force on or after termination shall remain in full force and effect. Termination of a Contract shall not affect any rights, remedies, obligations or liabilities of the parties that have accrued up to the date of termination, including the right to claim damages in respect of any breach of a Contract which existed at or before the date of termination.

12. INTELLECTUAL PROPERTY RIGHTS AND DESIGN OWNERSHIP

12.1 Supplier Intellectual Property shall include those Intellectual Properties which are created by the Supplier in creating the Goods and in performance of the Services.

12.2 All rights, title and interest in the Supplier Intellectual Property remain property of the Supplier and may only be used by the Buyer in connection with the sale or distribution of the Goods or the performance of the Services and in accordance with any instruction given by the Supplier.

12.3 Buyer acknowledges that the Goods or the Services may contain third party Intellectual Property. Save where specifically stated in the Contract, no warranty, representation or indemnity is given in respect of any third party Intellectual Property incorporated in the Goods or the Services nor is any warranty, representation or indemnity given that the Goods or Services do not infringe any third party Intellectual Property.

12.4 Buyer will not copy, modify, alter, deface or remove the Supplier Intellectual Property or any third party Intellectual Property, nor deconstruct, decompile, reverse engineer, decode, decrypt or neutralize any security measures or otherwise attempt to identify any embedded or concealed Supplier Intellectual Property or third party Intellectual Property otherwise than as approved by the Supplier, nor will Buyer permit the same to be done by any other person.

12.5 Supplier shall not and shall not allow any other person to assign, transfer, sub-licence, lease, charge, mortgage or in any other way dispose of or seek to share the right to use any Intellectual Property Rights.

12.6 Buyer will not do and will not permit to be done anything which could destroy, harm, undermine or in any other way prevent the protection of the Supplier's Intellectual Property or any third party Intellectual Property nor shall Buyer assert any claim over, register or attempt to register, challenge the registration or ownership of, or in any other way attack the Supplier's Intellectual Property or third party Intellectual Property.

12.7 Buyer will immediately cease to use any Intellectual Property if instructed to do so by the Supplier.

12.8 Where the Buyer receives any claim that the Goods infringe any third party Intellectual Property, the Buyer shall not settle or compromise such claim but shall notify the Supplier immediately and the Supplier shall be at liberty (with Buyer's assistance if required) at the Supplier's expenses to conduct through the Supplier's own lawyers and experts all negotiations for the settlement of the same. Where it is accepted by the Supplier that any of the Goods do infringe any third party Intellectual Property, the Supplier shall be entitled at its discretion to: (a) replace the infringing Goods with Goods which do not infringe the third party Intellectual Property, or (b) re-perform the Services such that they do not infringe the third party Intellectual Property; or (c) to refund the Price paid by the Buyer for the infringing Goods or Services only, such refund subject strictly to the Buyer not continuing to sell or use the Goods such that the infringement continues.

12.9 Where the Buyer provides any Buyer Intellectual Property Rights to the Supplier for the Supplier to create the Goods or to provide the Services, the Buyer hereby warrants and represents that it owns the Intellectual Property Rights or has the right to grant a licence to use such Intellectual Property Rights to the Supplier and hereby grants to the Supplier a worldwide, perpetual, transferrable, royalty-free licence to use such Intellectual Property Rights, such licence to include the right for the Supplier to sub-licence the Intellectual Property Rights to any supplier or subcontractor in order to create the Goods or perform the Services.

12.10 Where in the course of providing Services the Supplier creates any new Intellectual Property Rights, whether in respect of bespoke product design Services or designed installation Services or otherwise, such Intellectual Property Rights shall, unless specifically agreed otherwise in the Contract, be Supplier Intellectual Property Rights and nothing shall operate to assign to, vest in or otherwise create any Intellectual Property Rights for the Buyer without a specific deed of assignment.

12.11 Buyer will indemnify and hold harmless the Suppler against any and all losses, damages, penalties, costs and expenses (including legal costs) incurred by the Supplier arising directly or indirectly from any breach of this clause 12.

13. DATA

13.1 Buyer acknowledges and expressly consents to the collection and use by the Supplier of data processed in connection with the provision of the Goods or Services.

13.2 Save as set out herein or in any Contract the parties acknowledge that it is not intended that the Supplier will Process any Personal Data of the Buyer and the Buyer shall not use Supplier Software to Process Personal Data without the express permission of the Supplier.

13.3 To the extent that any data collected or used by the Supplier does constitute Personal Data, both the Buyer and the Supplier shall use reasonable efforts to anonymise such data such that it does not constitute Personal Data however it is acknowledged by the parties that this may not be possible. The Buyer shall at all times be the Data Controller of such Personal Data.

13.4 Both parties shall comply with their obligations under the Data Protection Legislation, including but not limited to the obligations of the Buyer to inform and obtain consent from any Data Subjects whose Personal Data may be Processed by the Supplier.

13.5 Where in the performance of the Services the Buyer is required to transfer any Personal Data to the Supplier, the Buyer shall ensure that any network it uses is secure and the Personal Data is encrypted.

13.6 Where in the performance of the Services by the Supplier, the Supplier needs to use a third party to Process any Personal Data, the Buyer hereby consents to the Supplier

appointing such third party as a Data Processor and the Supplier confirms that it has entered or will enter into a written agreement which reflect and will continue to reflect the requirements of the Data Protection Legislation.

14. **CONFIDENTIALITY**

14.1 All non-public, confidential or proprietary information, including, but not limited to, technical or commercial know-how, specifications, inventions, Intellectual Property, samples, designs, plans, drawings, ideas, concepts, analyses, processes, inventions documents, data, processes, forecasts, initiatives, business operations, prices, financial performance, projects, potential or existing customers which are of a confidential nature and have been disclosed by one party (**"Disclosing party"**) to the other party (**"Receiving party"**), its employees, agents or subcontractors shall be kept, as business secret, in strict confidence, including any other confidential information concerning the Disclosing party's business, its goods and services, conveyed orally or in written, electronic or other form or media, and whether or not identified as "confidential". The Receiving party shall only disclose such confidential information to those of its employees, agents and subcontractors who need to know it for the purpose of discharging the Receiving party's obligations under a Contract, and shall ensure that such employees, agents and subcontractors comply with the obligations set out in this clause as though they were a party to the Contract however the Receiving Party will remain primarily liable. The Receiving Party may also disclose such of the Disclosing Party's confidential information as is required to be disclosed by law, any governmental or regulatory authority or by a court of competent jurisdiction however the Receiving Party will give all such notice and assistance to the Disclosing Party to challenge the validity of any such request save where it is prevented by law.

14.2 This clause 14 shall survive termination of any Contract and shall remain in force for an indefinite period after the parties have ceased to do business together.

15. **DATA ACT COMPLIANCE**

15.1 If the Goods or Services provided under the Contract fall within the scope of the Data Act and qualify as connected products or related services as defined therein, the Supplier shall comply with all applicable obligations arising from the Data Act. This includes the following:

15.2 Providing timely and sufficient documentation to demonstrate the Supplier's compliance with the Data Act or this Clause, upon the Buyer's request.

15.3 Storing any readily available data – including metadata – falling within the scope of the Data Act in a manner that enables easy access or extraction by the end user of the Goods or Services ("End User") or the Buyer, or upon request, providing them with the right to access or extract such data in a comprehensive, structured, commonly used and machine-readable format without undue delay and, where relevant and technically feasible, continuously and in real-time;

15.4 Upon request, providing all readily available data – including all relevant metadata – to the End User, the Buyer, or to a third-party data recipient appointed by the End User or the Buyer in a comprehensive, structured, commonly used and machine-readable format and, where relevant and technically feasible, continuously and in real-time.

15.5 Unless otherwise agreed by the Parties, the data provisions set out in point (ii) and (iii) shall be governed by a separate agreement;

15.6 Ensuring that any subcontractor of the Supplier involved in the supply of the Goods or provision of the Services is contractually bound to comply with the obligations set out in this Clause and in the Data Act;

15.7 Notifying the Buyer, without undue delay, of any actual or suspected breach of this Clause or the Data Act by the Supplier or its relevant subcontractor, especially if the breach may directly affect the Buyer's obligations under the Data Act.

16. **IMPLIED TERMS**

Except as provided for in section 6:152 of the Civil Code, all conditions and warranties, expressly or implied, statutory or otherwise and all other obligations and liabilities whatsoever of the Supplier whether in contract or tort or otherwise are excluded.

17. **ASSIGNMENT AND SUBCONTRACTING**

17.1 Buyer may not assign any of its rights or obligations under a Contract without the previous written consent of Supplier, which will not be unreasonably withheld.

17.2 Supplier enters into each Contract for the benefit of it and its Affiliates and Buyer acknowledges that Supplier may at any time assign, transfer, charge, subcontract or deal in any other manner with all or any of its rights or obligations under this Agreement to an Affiliate.

18. **ETHICAL BEHAVIOUR AND ANTI BRIBERY**

18.1 Buyer acknowledges that it is aware of the prohibition of child work and warrants, represents and covenants to Supplier that its activities and supply and sales chains are conducted in full compliance and respect of human rights. Furthermore Buyer shall ensure that none of the Goods or any components or materials thereto are sold or supplied to any person resident in or operating out of or otherwise associated with any country on any EU, UK, US or United Nations sanctioned or restricted list.

18.2 Buyer represents, warrants and covenants to Supplier, that in carrying out its responsibilities, neither the Buyer, nor any of its equity holders, beneficial owners, partners, officers, directors, employees or agents, shall, directly or indirectly, offer, pay, promise to pay, or authorize the payment of any money, or offer, give, promise to give, or authorize the giving of anything of value to (a) any official or employee of any government, or any department, agency, or instrumentality thereof, (b) any political party or official thereof, or to any candidate for political office, or (c) any official or employee of any public international organization, in each case for the purpose of influencing any act or decision of such official, employee, party or candidate or inducing such official, employee, party or candidate to do or omit to do any act in violation of the lawful duty of such official, employee, party or candidate, or securing any improper advantage for Buyer or otherwise promoting the business interests of Buyer in any respect. Buyer further warrants, represents and covenants that in placing any orders or contracts with its own suppliers or customers it has not received, requested, been offered or expects to receive any financial inducement or other benefit from the supplier, customer or any third party. Supplier may, in addition to its other remedies, immediately terminate any Contract in the event Supplier receives information which it determines, in its sole discretion, to be evidence of a breach by the Buyer of any representation, warranty, covenant or undertaking set forth in this clause. In the event of such termination, Supplier shall have no liability to the Buyer for any fees, reimbursements or other compensation whatsoever, and the Buyer shall defend and indemnify

Supplier for any third-party loss, costs, claims, fines, penalties or damage resulting from the breach of this clause.

19. **LIABILITY**

19.1 Nothing within these terms will limit or exclude liability in respect of:

(a) Death or personal injury; or

(b) Wilful misconduct in accordance with section 6:152 of the Civil Code.

19.2 Under no circumstances will the Supplier be liable for any special, consequential or indirect losses, including but not limited to loss of profit; loss of sales, business or opportunity; loss of anticipated savings; loss of time or facility; loss of use or corruption of software, data or information; loss of or damage to goodwill; or damage to property.

19.3 Under no circumstances will the liability of the Supplier in respect of any Contract exceed the value of that Contract.

19.4 Any claim for any damages or losses must be brought by the Buyer within 90 days of the date of the event giving rise to such claim and any lawsuit relating to such claim must be filed within one year of the date of the event. Any claims that have not been filed in accordance with this clause 18.4 shall be void.

20. **MISCELLANEOUS**

20.1 A waiver of any right or remedy shall only be effective if given in writing and no waiver by Supplier of any breach of the terms of any Contract by Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision nor shall any delay in enforcing any of Supplier's rights under a Contract constitute a waiver.

20.2 If any provision of a Contract is held by any competent authority to be invalid or unenforceable in whole or in part, the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected.

20.3 Except as set out in a Contract, no variation, including the introduction of any additional terms and conditions or pre-contractual offers or representations, shall be effective unless it is agreed in writing and signed by the parties. In particular, any terms sought to be imposed by the Buyer, whether by course of trading, by reference in any order or other communication, or otherwise are specifically excluded and waived by the Buyer.

20.4 The Buyer and Supplier are independent contractors and nothing in a Contract will be construed to create a partnership or joint venture between them.

20.5 Any notice to be given in respect of a Contract shall be sent by first class post or by email to the address stipulated in the Order or Order confirmation.

21. **EXCLUSION OF THIRD PARTY RIGHTS**

Save as specified in clause 16.2, no person other than the Buyer and Supplier shall have any right to enforce any obligation under a Contract.

22. **GOVERNING LAW AND JURISDICTION**

This Agreement is governed by Hungarian laws without giving effect to any principles or conflict of laws excluding however the United Nations Convention on Contracts for the International Sale of Goods. Any dispute or claim arising out of or in connection with a Contract or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with, Hungarian laws, and the parties irrevocably submit to the exclusive jurisdiction of the courts of Hungary. Exception should be applied in case Supplier sells directly to a consumer, and the relevant consumer law specifies another governing law and/or exclusive jurisdiction for the case.

SYLVANIA

Concord



Additional guarantees

Our guarantees

All our products benefit from the statutory guarantee against hidden defects for a period of 2 years.

Below you will find further contractual guarantees for LED products.

Type of guarantee	Products concerned	Duration of the guarantee
Guarantee of conformity	All products that are not listed	2 years
LED lamp guarantee	RefLED Superia	5 years* (20,000 hours maximum use)
	ToLEDo Superia	
	RefLED	3 years* (20,000 hours maximum use)
	ToLEDo	
LED luminaire guarantee	Concord	5-year guarantee
	SYLVANIA	5-year guarantee
	START	5-year guarantee
		3-year guarantee
	YourHome	5-year guarantee
		3-year guarantee
	Lumiance	5-year guarantee
		3-year guarantee

*The warranty period starts on the day of invoicing and refers either to the warranty period specified in the table or the specified number of burning hours - depending on which case occurs first.

To find out more about all our products and guarantees, go to:
www.sylvania-lighting.com

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania UK Limited.

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