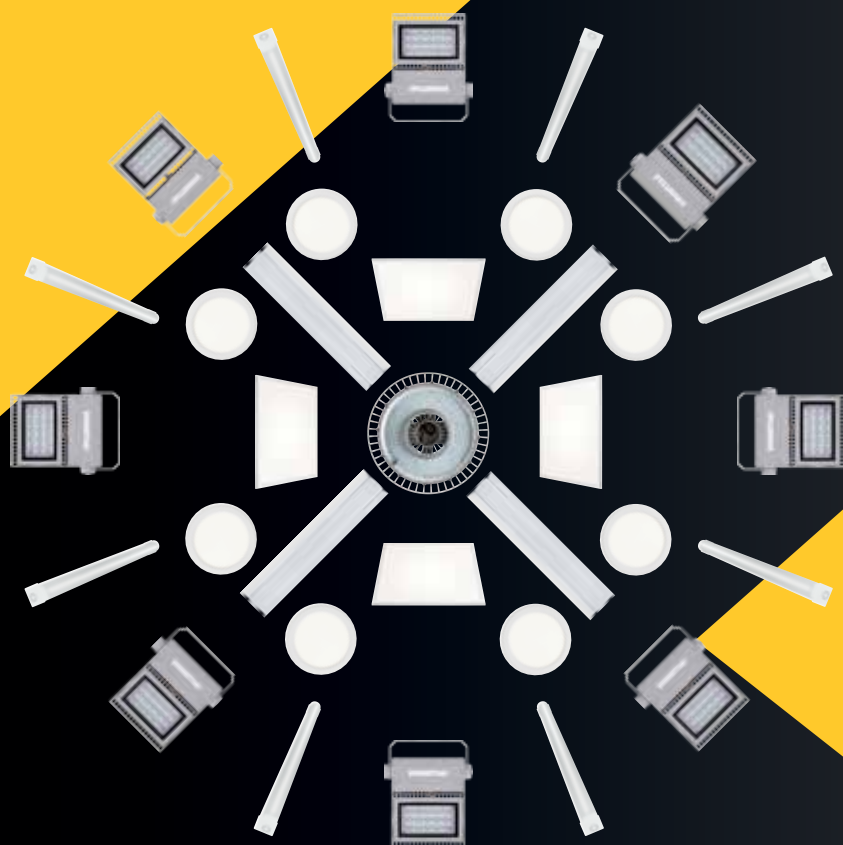


**SYLVANIA**

# EVO

## LED RANGE



by **FEILO SYLVANIA**

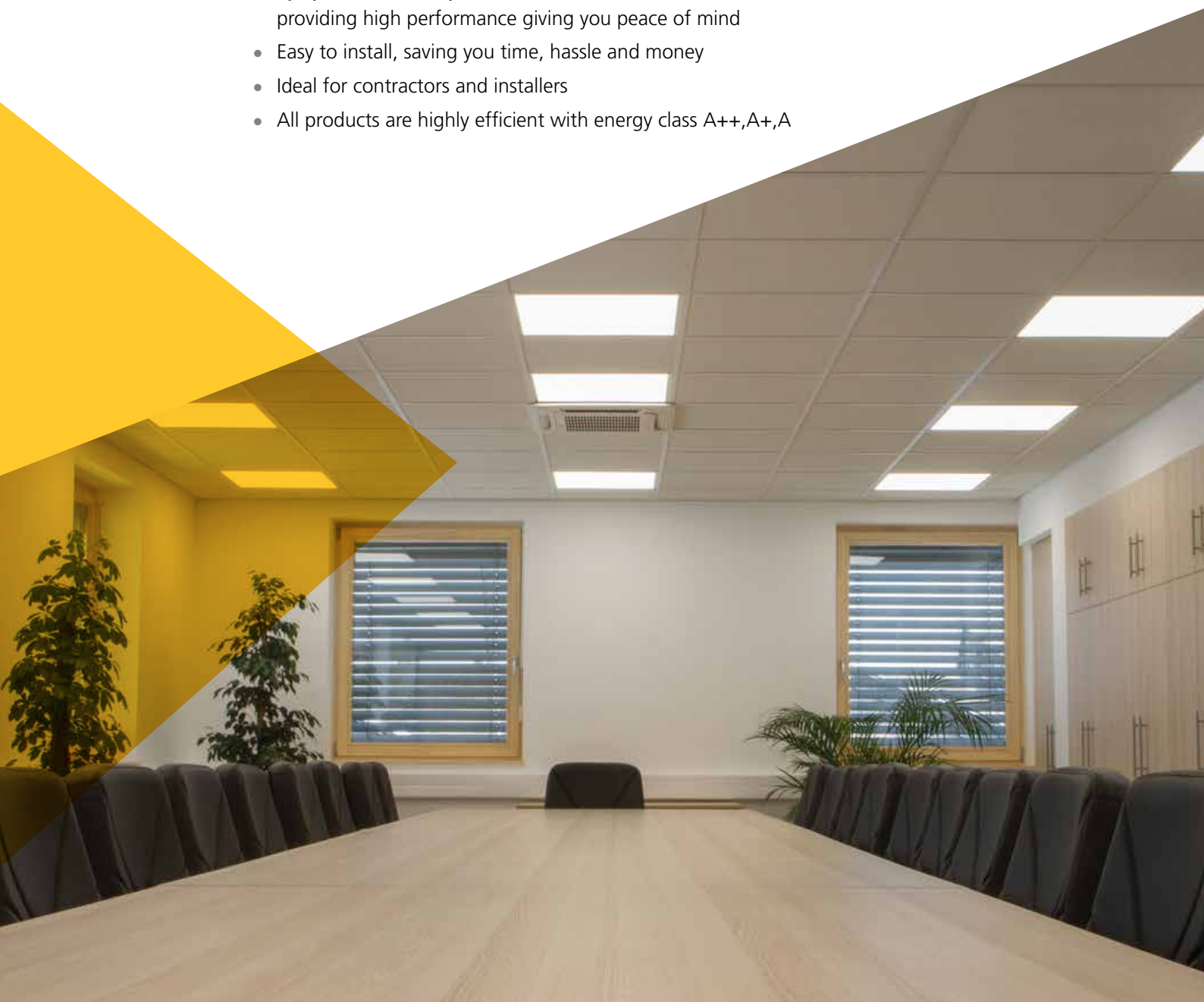
# EVO

## LED RANGE

Sylvania is proud to present the new edition of the EVO brochure with new developments like Start bulkheads, Start spot dimmable, Sylcircle with sensor and with the upgrade of Start flat panels, Sylfire, LED pipe, Start link all developed for efficiency, functionality and reliability.

EVO LED is:

- Our every day value offer of commercial, industrial and domestic LED fixtures that will help customers to EVolve from traditional lighting to LED technology.
- By Sylvania a brand you can trust, reliable and cost effective whilst providing high performance giving you peace of mind
- Easy to install, saving you time, hassle and money
- Ideal for contractors and installers
- All products are highly efficient with energy class A++,A+,A



# The EVO LED range

## Recessed modular and Surface & suspended



**NEW**

- ▶ START FLAT PANEL LED  
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## Downlights and Accent downlights



- ▶ SYLFLAT DIMMABLE  
AND NON DIMMABLE  
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**NEW**

- ▶ SYLFIRE LED  
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**NEW**

- ▶ START SPOT  
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## Ambient & Decorative



- ▶ SYLCIRCLE  
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**NEW**

- ▶ START BULKHEAD  
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**NEW**

- ▶ LED PIPE  
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## Weatherproof



- ▶ START WATERPROOF LED  
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**NEW**

- ▶ START LINK  
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## Industrial



**NEW**

- ▶ START LED HIGHBAY  
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## Outdoor



- ▶ SYLVEO LED  
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- ▶ START FLOOD  
PAGE 14

▶ START FLAT PANEL LED – RECESSED MODULAR AND SURFACE & SUSPENDED



- A range of slim LED luminaires, perfect for general lighting applications such as offices, circulation areas, corridors and breakout areas
- Can be recessed and surface mounted or suspended
- Brilliant even distribution of light
- Delivers high efficiency: 4,305lm (luminaire lumen output on 4,000K version), equating to 120lm/W (total system efficiency)
- Low maintenance: up to 50 000 hours life at 70% of the light output (L70)

| Item code                               | Description                        | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-----------------------------------------|------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>600 x 600 and 625 x 625mm</b>        |                                    |                 |                       |                             |                 |             |                 |
| <b>Eco</b>                              |                                    |                 |                       |                             |                 |             |                 |
| <b>0047400</b>                          | START FLAT PANEL LED ECO 600 3000K | 3000            | 40                    | 3000                        | 75              | 220-240     | 596x596         |
| <b>0047401</b>                          | START FLAT PANEL LED ECO 600 4000K | 4000            | 40                    | 3200                        | 80              | 220-240     | 596x596         |
| <b>0047402</b>                          | START FLAT PANEL LED ECO 600 6500K | 6500            | 40                    | 3200                        | 80              | 220-240     | 596x596         |
| <b>Low output</b>                       |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047642</b>                      | START FLAT LO 600 3000K G2         | 3000            | 30                    | 3000                        | 100             | 220-240     | 596x596         |
| <b>NEW 0047643</b>                      | START FLAT LO 600 4000K G2         | 4000            | 30                    | 3050                        | 102             | 220-240     | 596x596         |
| <b>High output</b>                      |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047750</b>                      | START FLAT 600 3000K G2            | 3000            | 39                    | 3900                        | 100             | 220-240     | 596x596         |
| <b>NEW 0047754</b>                      | START FLAT 625 3000K G2            | 3000            | 39                    | 3900                        | 100             | 220-240     | 620x620         |
| <b>NEW 0047751</b>                      | START FLAT 600 4000K G2            | 4000            | 39                    | 4050                        | 104             | 220-240     | 596x596         |
| <b>NEW 0047755</b>                      | START FLAT 625 4000K G2            | 4000            | 39                    | 4050                        | 104             | 220-240     | 620x620         |
| <b>High efficiency</b>                  |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047644</b>                      | START FLAT HE 600 3000K            | 3000            | 36                    | 4000                        | 111             | 220-240     | 596x596         |
| <b>NEW 0047645</b>                      | START FLAT HE 600 4000K            | 4000            | 36                    | 4305                        | 120             | 220-240     | 596x596         |
| <b>DALI</b>                             |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047752</b>                      | START FLAT 600 3000K DALI G2       | 3000            | 39                    | 3900                        | 100             | 220-240     | 596x596         |
| <b>NEW 0047756</b>                      | START FLAT 625 3000K DALI G2       | 3000            | 40                    | 4000                        | 100             | 220-240     | 620x620         |
| <b>NEW 0047646</b>                      | START FLAT HE 600 3000K DALI       | 3000            | 36                    | 4000                        | 111             | 220-240     | 596x596         |
| <b>NEW 0047753</b>                      | START FLAT 600 4000K DALI G2       | 4000            | 39                    | 4050                        | 104             | 220-240     | 596x596         |
| <b>NEW 0047647</b>                      | START FLAT HE 600 4000K DALI       | 4000            | 36                    | 4305                        | 120             | 220-240     | 596x596         |
| <b>NEW 0047757</b>                      | START FLAT 625 4000K DALI G2       | 4000            | 40                    | 4000                        | 100             | 220-240     | 620x620         |
| <b>1200 x 300mm - AVAILABLE Q4 2017</b> |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047758</b>                      | START FLAT 1200 3000K G2           | 3000            | 39                    | 4100                        | 105             | 220-240     | 1195x295        |
| <b>NEW 0047759</b>                      | START FLAT 1200 4000K G2           | 4000            | 39                    | 4300                        | 110             | 220-240     | 1195x295        |
| <b>DALI</b>                             |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047762</b>                      | START FLAT 1200 3000K DALI G2      | 3000            | 39                    | 4100                        | 105             | 220-240     | 1195x295        |
| <b>NEW 0047763</b>                      | START FLAT 1200 4000K DALI G2      | 4000            | 39                    | 4300                        | 110             | 220-240     | 1195x295        |
| <b>1200 x 600mm - AVAILABLE Q4 2017</b> |                                    |                 |                       |                             |                 |             |                 |
| <b>NEW 0047760</b>                      | START FLAT 1200x600 3000K G2       | 3000            | 52                    | 6200                        | 119             | 220-240     | 1195x595        |
| <b>NEW 0047761</b>                      | START FLAT 1200x600 4000K G2       | 4000            | 52                    | 6400                        | 123             | 220-240     | 1195x595        |

Legend: 600 = 600 x 600mm module; 625 = 625 x 625mm module; WW = Warm White; NW = Neutral White; HO = High Output; DALI = DALI dimmable



## ► START FLAT PANEL LED UGR19 – RECESSED MODULAR AND SURFACE & SUSPENDED

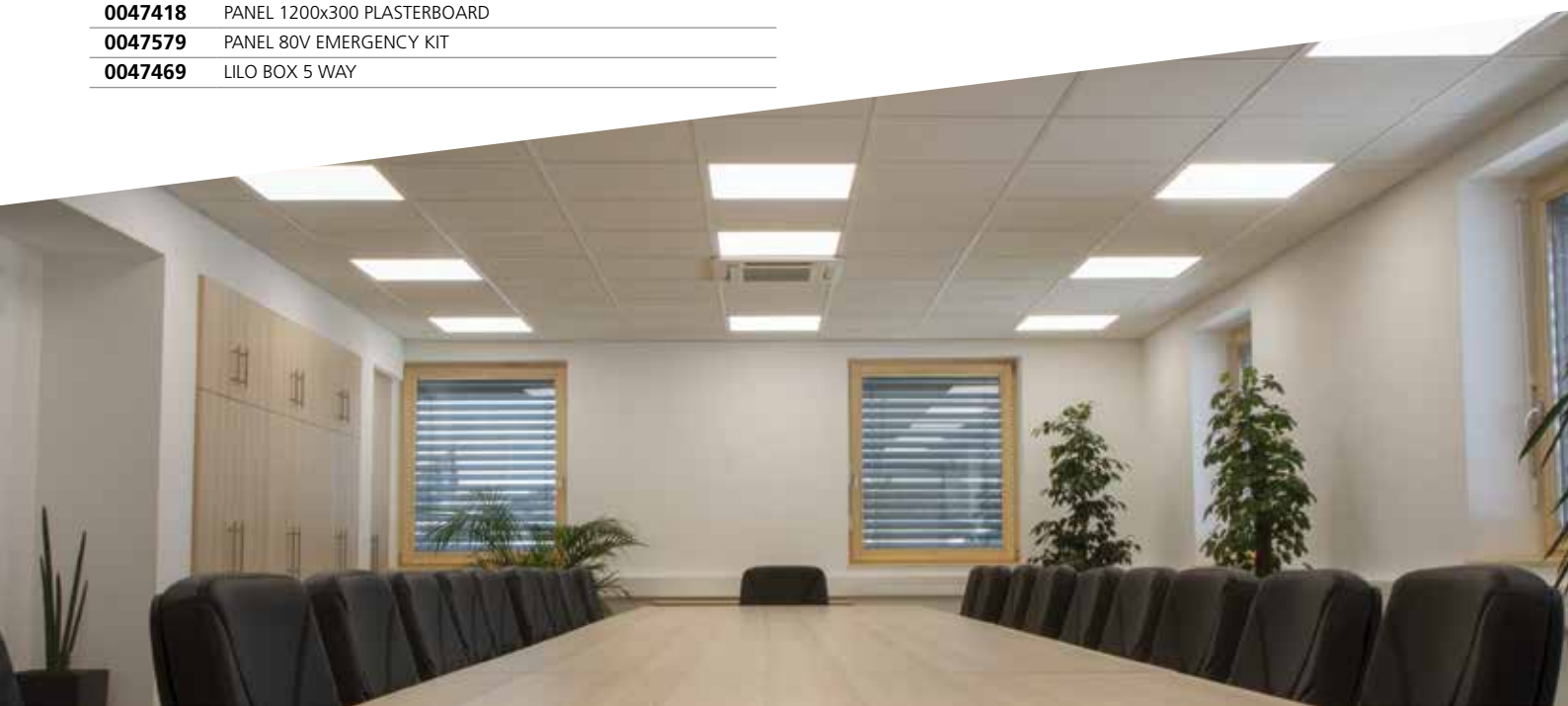


- A range of slim LED luminaires, perfect for general lighting applications such as offices, schools
- All available in low glare, UGR<19, below the maximum permissible value for office lighting as per EN12464-1:2011 (<3000cdm2@65deg)
- Can be recessed and surface mounted or suspended
- Delivers high efficiency: 3400lm (luminaire lumen output on 4,000K version), equating to 103lm/W (total system efficiency)
- Low maintenance: up to 50 000 hours life at 70% of the light output (L70)

| Item code                        | Description                         | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|----------------------------------|-------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>600 x 600 and 625 x 625mm</b> |                                     |                 |                       |                             |                 |             |                 |
| <b>UGR 19</b>                    |                                     |                 |                       |                             |                 |             |                 |
| NEW 0047431                      | START FLAT UGR19 600 3000K G2       | 3000            | 33                    | 3300                        | 100             | 220-240     | 596x596         |
| NEW 0047577                      | START FLAT UGR19 625 3000K G2       | 3000            | 33                    | 3300                        | 100             | 220-240     | 620x620         |
| NEW 0047430                      | START FLAT UGR19 600 4000K G2       | 4000            | 33                    | 3400                        | 103             | 220-240     | 596x596         |
| NEW 0047578                      | START FLAT UGR19 625 4000K G2       | 4000            | 33                    | 3400                        | 103             | 220-240     | 620x620         |
| <b>UGR 19 &amp; DALI</b>         |                                     |                 |                       |                             |                 |             |                 |
| NEW 0047636                      | START FLAT UGR19 600 3000K DALI G2  | 3000            | 33                    | 3300                        | 100             | 220-240     | 596x596         |
| NEW 0047640                      | START FLAT UGR19 625 3000K DALI G2  | 3000            | 33                    | 3300                        | 100             | 220-240     | 620x620         |
| NEW 0047637                      | START FLAT UGR19 600 4000K DALI G2  | 4000            | 33                    | 3400                        | 103             | 220-240     | 596x596         |
| NEW 0047641                      | START FLAT UGR19 625 4000K DALI G2  | 4000            | 33                    | 3400                        | 103             | 220-240     | 620x620         |
| <b>1200 x 300mm</b>              |                                     |                 |                       |                             |                 |             |                 |
| <b>UGR 19</b>                    |                                     |                 |                       |                             |                 |             |                 |
| NEW 0047634                      | START FLAT UGR19 1200 3000K G2      | 3000            | 33                    | 3000                        | 91              | 220-240     | 1195x295        |
| NEW 0047635                      | START FLAT UGR19 1200 4000K G2      | 4000            | 33                    | 3200                        | 97              | 220-240     | 1195x295        |
| <b>UGR 19 &amp; DALI</b>         |                                     |                 |                       |                             |                 |             |                 |
| NEW 0047638                      | START FLAT UGR19 1200 3000K DALI G2 | 3000            | 33                    | 3000                        | 91              | 220-240     | 1195x295        |
| NEW 0047639                      | START FLAT UGR19 1200 4000K DALI G2 | 4000            | 33                    | 3200                        | 97              | 220-240     | 1195x295        |

### Accessories

|         |                                     |
|---------|-------------------------------------|
| 0047517 | START FLAT PANEL LED SUSPENSION KIT |
| 3036809 | FLAT PANEL 600 SM (surface mounted) |
| 0047764 | FLAT PANEL 600 SM KIT               |
| 3036807 | PANEL 1200 SM KIT (surface mounted) |
| 0047416 | PANEL 600x600 PLASTERBOARD          |
| 0047417 | PANEL 625x625 PLASTERBOARD          |
| 0047418 | PANEL 1200x300 PLASTERBOARD         |
| 0047579 | PANEL 80V EMERGENCY KIT             |
| 0047469 | LILLO BOX 5 WAY                     |



► SYLFLAT DIMMABLE - DOWNLIGHTS AND ACCENT DOWNLIGHTS



SylFlat Recessed Round



SylFlat Recessed Square



SylFlat Surface Mounted Round



SylFlat Surface Mounted Square

- A round and square version of LED recessed & surface mounted downlights, ideal replacement of CFLI fixture
- Perfect for applications such as corridors, back of house, residential areas and any location that requires long service hours and high switching cycles
- Dimmable- phase cut dimming
- Edge lit LED design and opal diffuser providing uniform light distribution
- Non integrated driver
- Small recess height as low as <22mm
- Small fixture height of 39mm for surface mounted versions
- Quick and easy to install with a loop in lop out box
- Low maintenance: 30 000 hours life at 70% of the light output (L70)

| Item code                                 | Description                       | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-------------------------------------------|-----------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Sylflat dimmable - recessed</b>        |                                   |                 |                       |                             |                 |             |                 |
| <b>Round</b>                              |                                   |                 |                       |                             |                 |             |                 |
| <b>0053308</b>                            | SYLFLAT DIM 1000 R 3000K          | 3000            | 13                    | 1040                        | 80              | 220-240     | 155             |
| <b>0053309</b>                            | SYLFLAT DIM 1400 R 3000K          | 3000            | 18                    | 1620                        | 90              | 220-240     | 205             |
| <b>0053312</b>                            | SYLFLAT DIM 2000 R 3000K          | 3000            | 23                    | 1940                        | 84              | 220-240     | 205             |
| <b>0053313</b>                            | SYLFLAT DIM 1000 R 4000K          | 4000            | 13                    | 1190                        | 92              | 220-240     | 155             |
| <b>0053314</b>                            | SYLFLAT DIM 1400 R 4000K          | 4000            | 18                    | 1790                        | 99              | 220-240     | 205             |
| <b>0053316</b>                            | SYLFLAT DIM 2000 R 4000K          | 4000            | 23                    | 2220                        | 97              | 220-240     | 205             |
| <b>Square</b>                             |                                   |                 |                       |                             |                 |             |                 |
| <b>0053311</b>                            | SYLFLAT DIM 1400 SQ 3000K         | 3000            | 18                    | 1150                        | 64              | 220-240     | 206x206         |
| <b>0053315</b>                            | SYLFLAT DIM 1400 SQ 4000K         | 4000            | 18                    | 1530                        | 85              | 220-240     | 206x206         |
| <b>Sylflat dimmable - surface mounted</b> |                                   |                 |                       |                             |                 |             |                 |
| <b>Round</b>                              |                                   |                 |                       |                             |                 |             |                 |
| <b>0053317</b>                            | SYLFLAT surface DIM 1000 R 3000K  | 3000            | 13                    | 1040                        | 80              | 220-240     | 155             |
| <b>0053318</b>                            | SYLFLAT surface DIM 1400 R 3000K  | 3000            | 18                    | 1620                        | 90              | 220-240     | 205             |
| <b>0053320</b>                            | SYLFLAT surface DIM 2000 R 3000K  | 3000            | 23                    | 1940                        | 84              | 220-240     | 205             |
| <b>0053321</b>                            | SYLFLAT surface DIM 1000 R 4000K  | 4000            | 13                    | 1190                        | 92              | 220-240     | 155             |
| <b>0053322</b>                            | SYLFLAT surface DIM 1400 R 4000K  | 4000            | 18                    | 1790                        | 99              | 220-240     | 205             |
| <b>0053324</b>                            | SYLFLAT surface DIM 2000 R 4000K  | 4000            | 23                    | 2220                        | 97              | 220-240     | 205             |
| <b>Square</b>                             |                                   |                 |                       |                             |                 |             |                 |
| <b>0053319</b>                            | SYLFLAT surface DIM 1400 SQ 3000K | 3000            | 18                    | 1150                        | 64              | 220-240     | 206x206         |
| <b>0053323</b>                            | SYLFLAT surface DIM 1400 SQ 4000K | 4000            | 18                    | 1530                        | 85              | 220-240     | 206x206         |



## ► SYLFLAT NON DIMMABLE - DOWNLIGHTS AND ACCENT DOWNLIGHTS



SylFlat Recessed Round



SylFlat Recessed Square

- A round and square LED recessed and surface mounted downlight, ideal replacement of CFLI fixture
- Ideal for applications such as corridors, back of house, residential areas
- Integrated LED driver makes easier and quicker installation
- Small ceilings recess height as low as <27mm (SylFlat Recessed 1000lm)
- Small fixture height of 40mm for surface mounted versions
- Low maintenance: 25 000 hours life at 70% of the light output (L70)

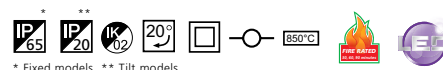
| Item code                                     | Description                   | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-----------------------------------------------|-------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Sylflat non dimmable - recessed</b>        |                               |                 |                       |                             |                 |             |                 |
| <b>Round</b>                                  |                               |                 |                       |                             |                 |             |                 |
| <b>0053289</b>                                | SYLFLAT 1000 R 3000K          | 3000            | 12                    | 825                         | 69              | 220-240     | 150             |
| <b>0053290</b>                                | SYLFLAT 1400 R 3000K          | 3000            | 18                    | 1300                        | 72              | 220-240     | 200             |
| <b>0053293</b>                                | SYLFLAT 2000 R 3000K          | 3000            | 23                    | 1700                        | 74              | 220-240     | 200             |
| <b>0053294</b>                                | SYLFLAT 1000 R 4000K          | 4000            | 12                    | 960                         | 80              | 220-240     | 150             |
| <b>0053295</b>                                | SYLFLAT 1400 R 4000K          | 4000            | 18                    | 1500                        | 83              | 220-240     | 200             |
| <b>0053297</b>                                | SYLFLAT 2000 R 4000K          | 4000            | 23                    | 2000                        | 87              | 220-240     | 200             |
| <b>Square</b>                                 |                               |                 |                       |                             |                 |             |                 |
| <b>0053292</b>                                | SYLFLAT 1400 SQ 3000K         | 3000            | 17                    | 1220                        | 72              | 220-240     | 200x200         |
| <b>0053296</b>                                | SYLFLAT 1400 SQ 4000K         | 4000            | 17                    | 1440                        | 85              | 220-240     | 200x200         |
| <b>Sylflat non dimmable - surface mounted</b> |                               |                 |                       |                             |                 |             |                 |
| <b>Round</b>                                  |                               |                 |                       |                             |                 |             |                 |
| <b>0053298</b>                                | SYLFLAT surface 1000 R 3000K  | 3000            | 12                    | 825                         | 69              | 220-240     | 150             |
| <b>0053299</b>                                | SYLFLAT surface 1400 R 3000K  | 3000            | 18                    | 1300                        | 72              | 220-240     | 200             |
| <b>0053301</b>                                | SYLFLAT surface 2000 R 3000K  | 3000            | 23                    | 1700                        | 74              | 220-240     | 200             |
| <b>0053302</b>                                | SYLFLAT surface 1000 R 4000K  | 4000            | 12                    | 960                         | 80              | 220-240     | 150             |
| <b>0053303</b>                                | SYLFLAT surface 1400 R 4000K  | 4000            | 18                    | 1500                        | 83              | 220-240     | 200             |
| <b>0053305</b>                                | SYLFLAT surface 2000 R 4000K  | 4000            | 23                    | 2000                        | 87              | 220-240     | 200             |
| <b>Square</b>                                 |                               |                 |                       |                             |                 |             |                 |
| <b>0053300</b>                                | SYLFLAT surface 1400 SQ 3000K | 3000            | 17                    | 1220                        | 72              | 220-240     | 200x200         |
| <b>0053304</b>                                | SYLFLAT surface 1400 SQ 4000K | 4000            | 17                    | 1440                        | 85              | 220-240     | 200x200         |



## SYLFIRE LED – DOWNLIGHTS AND ACCENT DOWNLIGHTS



- A fire rated dimmable downlights for residential or hospitality areas
- Fire rated for 30, 60 and 90 minutes ceilings
- Meets UK buildings regulations Part B (fire safety), Part C (moisture - fixed versions) and Part E (acoustic)
- Impressive performance and efficiency - up to 650lm (luminaire lumen output on 4,000K version)
- Complies with Part L1 (Domestic) and Part L2 (Non Domestic) - at 65lm/W (4,000K version)



- All steel construction for maximum protection from fire and noise
- Adjustable version: 20° tiltable
- Loop in / Loop out terminal blocks with push fit connectors for a quick and easy installation
- Low maintenance: 50 000 hours life at 70% of the light output (L70)

| Item code                  | Description                     | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Cutout (mm) |
|----------------------------|---------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-------------|
| <b>Tilt &amp; dimmable</b> |                                 |                 |                       |                             |                 |             |             |
| <b>0059821</b>             | SYLFIRE LED G2 WH FIX WW DIM DC | 3000            | 8.5                   | 600                         | 71              | 220-240     | 92          |
| <b>0059827</b>             | SYLFIRE LED G2 WH TLT WW DIM DC | 3000            | 8.5                   | 600                         | 71              | 220-240     | 92          |
| <b>0059822</b>             | SYLFIRE LED G2 WH FIX NW DIM DC | 4000            | 8.5                   | 650                         | 76              | 220-240     | 92          |
| <b>0059828</b>             | SYLFIRE LED G2 WH TLT NW DIM DC | 4000            | 8.5                   | 650                         | 76              | 220-240     | 92          |

Legend: FIX = FIXed; TLT = TiLT; DC = includes LED driver (dim)

## START SPOT – DOWNLIGHTS AND ACCENT DOWNLIGHTS



- Integrated LED accent downlight with high lumen efficacy for direct replacement of most halogen spots
- Dimmable option and dim to warm option from 3000k to 2200K
- IP20 version available in tilt and with unique lens design



- IP65 version fixed with frosted lens ideal for bathroom
- Low profile of 58mm
- Low maintenance: 30 000 hours life at 70% of the light output (L70)

| Item code          | Description                     | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Cutout (mm) |
|--------------------|---------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-------------|
| <b>0053543</b>     | START SPOT LED 400LM 3000K      | 3000            | 5.5                   | 400                         | 73              | 220-240     | 65-74       |
| <b>0053545</b>     | START SPOT LED IP65 475LM 3000K | 3000            | 6.5                   | 475                         | 73              | 220-240     | 65-74       |
| <b>0053544</b>     | START SPOT LED 450LM 4000K      | 4000            | 5.5                   | 450                         | 82              | 220-240     | 65-74       |
| <b>0053546</b>     | START SPOT LED IP65 525LM 4000K | 4000            | 6.5                   | 525                         | 81              | 220-240     | 65-74       |
| <b>Dimmable</b>    |                                 |                 |                       |                             |                 |             |             |
| <b>0053583</b>     | START SPOT LED DIM IP20 3000K   | 3000            | 5.0                   | 400                         | 80              | 220-240     | 65-74       |
| <b>0053586</b>     | START SPOT LED DIM 3000K IP65   | 3000            | 6.5                   | 540                         | 83              | 220-240     | 65-74       |
| <b>0053584</b>     | START SPOT LED DIM IP20 4000K   | 4000            | 5.0                   | 420                         | 84              | 220-240     | 65-74       |
| <b>0053587</b>     | START SPOT LED DIM 4000K IP65   | 4000            | 6.5                   | 580                         | 89              | 220-240     | 65-74       |
| <b>Dim to warm</b> |                                 |                 |                       |                             |                 |             |             |
| <b>0053589</b>     | START SPOT LED IP65 DIM TO WARM | 3000-2200       | 7.0                   | 480                         | 69              | 220-240     | 65-74       |

## ► SYLCIRCLE – AMBIENT & DECORATIVE



Side View



Front view

- A range of LED bulkheads, perfect solution for hallways, kitchens or bathroom and wet areas thanks to its IP44 rating
- Available in 4 sizes: Ø180mm, Ø260mm, Ø340mm or Ø380mm
- Wall or ceiling mounted
- Delivers high efficiency: up to 1,500lm (luminaire lumen output on 24W version)
- Low maintenance : 30 000 hours LED life expectancy to L70

| Item code               | Description                       | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-------------------------|-----------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>SylCircle</b>        |                                   |                 |                       |                             |                 |             |                 |
| <b>0043280</b>          | SYLCIRCLE 6W 350LM                | 3000            | 6                     | 350                         | 58              | 220-240     | 180             |
| <b>0043281</b>          | SYLCIRCLE 12 800LM                | 3000            | 12                    | 800                         | 67              | 220-240     | 260             |
| <b>0043282</b>          | SYLCIRCLE 18W 1100LM              | 3000            | 18                    | 1100                        | 61              | 220-240     | 340             |
| <b>0043283</b>          | SYLCIRCLE 24W 1500LM              | 3000            | 24                    | 1500                        | 63              | 220-240     | 380             |
| <b>0043260</b>          | SYLCIRCLE 6W 400LM                | 4000            | 6                     | 400                         | 67              | 220-240     | 180             |
| <b>0043261</b>          | SYLCIRCLE 12 810LM                | 4000            | 12                    | 810                         | 68              | 220-240     | 260             |
| <b>0043262</b>          | SYLCIRCLE 18W 1300LM              | 4000            | 18                    | 1300                        | 72              | 220-240     | 340             |
| <b>0043263</b>          | SYLCIRCLE 24W 1600LM              | 4000            | 24                    | 1600                        | 67              | 220-240     | 380             |
| <b>SylCircle Sensor</b> |                                   |                 |                       |                             |                 |             |                 |
| <b>0043264</b>          | SYLCIRCLE SENSOR 18W 1100LM 3000K | 3000            | 18                    | 1100                        | 61              | 220-240     | 340             |
| <b>0043265</b>          | SYLCIRCLE SENSOR 18W 1300LM 4000K | 4000            | 18                    | 1300                        | 72              | 220-240     | 340             |

NEW  
NEW

## ► START BULKHEADS IP65 – AMBIENT & DECORATIVE



- A range of exterior LED bulkheads perfect for interior and exterior applications including residential and commercial entrance ways
- Available in round and oval shapes with 2 sizes (small and large)
- Comes complete with a 2 meter cable for ease of installation
- High efficient thermal design: ta -10°C - +40°C
- High performance: delivers up to 1,867 lm (luminaire lumen output on 4000K version), and up to 93lm/W (total system efficiency)
- Long lifetime: 25,000 hours life at 70% of the original output L70

| Item code      | Description                             | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|----------------|-----------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Round</b>   |                                         |                 |                       |                             |                 |             |                 |
| <b>0049181</b> | START BULKHEAD LED IP65 ROUND 3K 950LM  | 3000            | 12                    | 961                         | 80              | 220-240     | 60              |
| <b>0049182</b> | START BULKHEAD LED IP65 ROUND 3K 1450LM | 3000            | 18                    | 1480                        | 82              | 220-240     | 90              |
| <b>0049183</b> | START BULKHEAD LED IP65 ROUND 3K 1825LM | 3000            | 23                    | 1828                        | 79              | 220-240     | 116             |
| <b>0049175</b> | START BULKHEAD LED IP65 ROUND 4K 1100LM | 4000            | 12                    | 1071                        | 89              | 220-240     | 60              |
| <b>0049176</b> | START BULKHEAD LED IP65 ROUND 4K 1500LM | 4000            | 18                    | 1501                        | 83              | 220-240     | 90              |
| <b>0049177</b> | START BULKHEAD LED IP65 ROUND 4K 1875LM | 4000            | 23                    | 1870                        | 81              | 220-240     | 116             |
| <b>Oval</b>    |                                         |                 |                       |                             |                 |             |                 |
| <b>0049184</b> | START BULKHEAD LED IP65 OVAL 3K 950LM   | 3000            | 12                    | 967                         | 81              | 220-240     | 60              |
| <b>0049185</b> | START BULKHEAD LED IP65 OVAL 3K 1450LM  | 3000            | 18                    | 1452                        | 81              | 220-240     | 90              |
| <b>0049186</b> | START BULKHEAD LED IP65 OVAL 3K 1825LM  | 3000            | 23                    | 1830                        | 80              | 220-240     | 116             |
| <b>0049178</b> | START BULKHEAD LED IP65 OVAL 4K 1100LM  | 4000            | 12                    | 1120                        | 93              | 220-240     | 60              |
| <b>0049179</b> | START BULKHEAD LED IP65 OVAL 4K 1500LM  | 4000            | 18                    | 1495                        | 83              | 220-240     | 90              |
| <b>0049180</b> | START BULKHEAD LED IP65 OVAL 4K 1875LM  | 4000            | 23                    | 1867                        | 81              | 220-240     | 116             |

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## LED PIPE – AMBIENT & DECORATIVE



- A range of LED battens to replace T5 battens
- Choice between classical and High Output ranges, as well as side and top entry for the cable
- Ideal for cove lighting, under cabinet, kitchen and secondary illumination
- Uniform light distribution
- Switch on the side for all high output version
- Top entry possibility for high output version (TE)
- Seamless linking - up to 10m
- Easy installation by mounting brackets (2 non-tiltable + 2 tiltable included)
- Low maintenance: 30 000 hours life at 70% of the light output (L70)

| Item code                | Description                       | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|--------------------------|-----------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Low output</b>        |                                   |                 |                       |                             |                 |             |                 |
| <b>0051000</b>           | LED PIPE 800 3000K L300           | 3000            | 4                     | 300                         | 75              | 220-240V    | 282             |
| <b>0051004</b>           | LED PIPE 800 4000K L300           | 4000            | 4                     | 300                         | 75              | 220-240V    | 282             |
| <b>0051001</b>           | LED PIPE 800 3000K L600           | 3000            | 7                     | 525                         | 75              | 220-240V    | 582             |
| <b>0051005</b>           | LED PIPE 800 4000K L600           | 4000            | 7                     | 525                         | 75              | 220-240V    | 582             |
| <b>0051002</b>           | LED PIPE 800 3000K L900           | 3000            | 10                    | 750                         | 75              | 220-240V    | 882             |
| <b>0051006</b>           | LED PIPE 800 4000K L900           | 4000            | 10                    | 750                         | 75              | 220-240V    | 882             |
| <b>0051003</b>           | LED PIPE 800 3000K L1200          | 3000            | 14                    | 1050                        | 75              | 220-240V    | 1182            |
| <b>0051007</b>           | LED PIPE 800 4000K L1200          | 4000            | 14                    | 1050                        | 75              | 220-240V    | 1182            |
| <b>High output</b>       |                                   |                 |                       |                             |                 |             |                 |
| <b>0051015</b>           | LED PIPE 1500 3000K L300          | 3000            | 6                     | 520                         | 87              | 220-240V    | 282             |
| <b>0051019</b>           | LED PIPE 1500 4000K L300          | 4000            | 6                     | 520                         | 87              | 220-240V    | 282             |
| <b>0051016</b>           | LED PIPE 1500 3000K L600          | 3000            | 11                    | 1000                        | 91              | 220-240V    | 582             |
| <b>0051020</b>           | LED PIPE 1500 4000K L600          | 4000            | 11                    | 1000                        | 91              | 220-240V    | 582             |
| <b>0051017</b>           | LED PIPE 1500 3000K L900          | 3000            | 17                    | 1500                        | 88              | 220-240V    | 882             |
| <b>0051021</b>           | LED PIPE 1500 4000K L900          | 4000            | 17                    | 1500                        | 88              | 220-240V    | 882             |
| <b>0051018</b>           | LED PIPE 1500 3000K L1200         | 3000            | 22                    | 2000                        | 91              | 220-240V    | 1182            |
| <b>0051022</b>           | LED PIPE 1500 4000K L1200         | 4000            | 22                    | 2000                        | 91              | 220-240V    | 1182            |
| <b>0051023</b>           | LED PIPE 1500 TE 3000K L1200      | 3000            | 22                    | 2000                        | 91              | 220-240V    | 1182            |
| <b>0051024</b>           | LED PIPE 1500 TE 4000K L1200      | 4000            | 22                    | 2000                        | 91              | 220-240V    | 1182            |
| <b>AVAILABLE Q1 2018</b> |                                   |                 |                       |                             |                 |             |                 |
| <b>Low output</b>        |                                   |                 |                       |                             |                 |             |                 |
| <b>NEW 0051026</b>       | LED PIPE G2 L300 WW               | 3000            | 4                     | 360                         | 90              | 220-240     | 300             |
| <b>NEW 0051031</b>       | LED PIPE G2 L300 NW               | 3000            | 4                     | 400                         | 100             | 220-240     | 300             |
| <b>NEW 0051027</b>       | LED PIPE G2 L600 WW               | 3000            | 7                     | 630                         | 90              | 220-240     | 600             |
| <b>NEW 0051032</b>       | LED PIPE G2 L600 NW               | 3000            | 7                     | 700                         | 100             | 220-240     | 600             |
| <b>NEW 0051028</b>       | LED PIPE G2 L900 WW               | 3000            | 10                    | 900                         | 90              | 220-240     | 900             |
| <b>NEW 0051033</b>       | LED PIPE G2 L900 NW               | 4000            | 10                    | 1000                        | 100             | 220-240     | 900             |
| <b>NEW 0051029</b>       | LED PIPE G2 L1200 WW              | 4000            | 13                    | 1200                        | 92              | 220-240     | 1200            |
| <b>NEW 0051034</b>       | LED PIPE G2 L1200 NW              | 4000            | 13                    | 1300                        | 100             | 220-240     | 1200            |
| <b>NEW 0051030</b>       | LED PIPE G2 L1500 WW              | 4000            | 16                    | 1450                        | 91              | 220-240     | 1500            |
| <b>NEW 0051040</b>       | LED PIPE G2 L1500 NW              | 4000            | 16                    | 1600                        | 100             | 220-240     | 1500            |
| <b>High output</b>       |                                   |                 |                       |                             |                 |             |                 |
| <b>NEW 0051041</b>       | LED PIPE G2 L300 HIGH OUTPUT WW   | 3000            | 4                     | 360                         | 90              | 220-240     | 300             |
| <b>NEW 0051042</b>       | LED PIPE G2 L600 HIGH OUTPUT WW   | 3000            | 7                     | 630                         | 90              | 220-240     | 600             |
| <b>NEW 0051043</b>       | LED PIPE G2 L900 HIGH OUTPUT WW   | 3000            | 10                    | 900                         | 90              | 220-240     | 900             |
| <b>NEW 0051044</b>       | LED PIPE G2 L1200 HIGH OUTPUT WW  | 3000            | 13                    | 1200                        | 92              | 220-240     | 1200            |
| <b>NEW 0051045</b>       | LED PIPE G2 L1500 HIGH OUTPUT WW  | 3000            | 16                    | 1450                        | 91              | 220-240     | 1500            |
| <b>NEW 0051046</b>       | LED PIPE G2 L300 HIGH OUTPUT NW   | 4000            | 4                     | 400                         | 100             | 220-240     | 300             |
| <b>NEW 0051047</b>       | LED PIPE G2 L600 HIGH OUTPUT NW   | 4000            | 7                     | 700                         | 100             | 220-240     | 600             |
| <b>NEW 0051048</b>       | LED PIPE G2 L900 HIGH OUTPUT NW   | 4000            | 10                    | 1000                        | 100             | 220-240     | 900             |
| <b>NEW 0051049</b>       | LED PIPE G2 L1200 HIGH OUTPUT NW  | 4000            | 13                    | 1300                        | 100             | 220-240     | 1200            |
| <b>NEW 0051050</b>       | LED PIPE G2 L1500 HIGH OUTPUT NW  | 4000            | 16                    | 1600                        | 100             | 220-240     | 1500            |
| <b>Top entry</b>         |                                   |                 |                       |                             |                 |             |                 |
| <b>NEW 0051051</b>       | LED PIPE G2 L900 TOP ENTRY HO WW  | 3000            | 13                    | 1300                        | 101             | 220-240     | 900             |
| <b>NEW 0051052</b>       | LED PIPE G2 L1200 TOP ENTRY HO WW | 3000            | 16                    | 1700                        | 106             | 220-240     | 1200            |
| <b>NEW 0051053</b>       | LED PIPE G2 L1500 TOP ENTRY HO WW | 3000            | 21                    | 2250                        | 110             | 220-240     | 1500            |
| <b>NEW 0051055</b>       | LED PIPE G2 L900 TOP ENTRY HO NW  | 4000            | 13                    | 1500                        | 115             | 220-240     | 900             |
| <b>NEW 0051056</b>       | LED PIPE G2 L1200 TOP ENTRY HO NW | 4000            | 16                    | 2000                        | 125             | 220-240     | 1200            |
| <b>NEW 0051057</b>       | LED PIPE G2 L1500 TOP ENTRY HO NW | 4000            | 21                    | 2500                        | 120             | 220-240     | 1500            |

### Accessories

|                |                              |
|----------------|------------------------------|
| <b>0051008</b> | LED PIPE EURO SWITCH CABLE   |
| <b>0051009</b> | LED PIPE UK SWITCH CABLE     |
| <b>0051010</b> | 3X LED PIPE CONNECTING CABLE |

### Accessories

|                    |                                     |
|--------------------|-------------------------------------|
| <b>NEW 0051058</b> | LED PIPE G2 CONNECTING CABLE 3 PACK |
| <b>NEW 0051059</b> | LED PIPE G2 UK CABLE ACC            |
| <b>NEW 0051060</b> | LED PIPE G2 EUROPE CABLE ACC        |

## ▶ START WATERPROOF LED – WEATHERPROOF



- A range of IP65 weatherproof LED luminaires to replace traditional T8 and T5 fixtures
- Ideal for covered car parks, storage areas, industrial environments and under canopy applications
- Impressive performance, up to 8,500lm (luminaire lumen output on 6,500K 80W twin version), with high efficacy up to 113lm/W
- UV stabilised polycarbonate body and diffuser - no yellow discolouration over time
- Stainless steel fixing brackets for ceiling mounting
- Suspension mounting option available
- Limited glare thanks to specially designed opal diffuser
- Low maintenance: 50 000 hours life at 70% of the light output (L70)

| Item code      | Description                              | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|----------------|------------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>662mm</b>   |                                          |                 |                       |                             |                 |             |                 |
| <b>Single</b>  |                                          |                 |                       |                             |                 |             |                 |
| <b>0047870</b> | START WATERPROOF LED 662MM SINGLE 4000K  | 4000            | 12                    | 1215                        | 101             | 220-240     | 662             |
| <b>0047800</b> | START WATERPROOF LED 662MM SINGLE 6500K  | 6500            | 12                    | 1300                        | 108             | 220-240     | 662             |
| <b>Twin</b>    |                                          |                 |                       |                             |                 |             |                 |
| <b>0047871</b> | START WATERPROOF LED 662MM TWIN 4000K    | 4000            | 24                    | 2290                        | 95              | 220-240     | 662             |
| <b>0047801</b> | START WATERPROOF LED 662MM TWIN 6500K    | 6500            | 24                    | 2300                        | 96              | 220-240     | 662             |
| <b>1265mm</b>  |                                          |                 |                       |                             |                 |             |                 |
| <b>Single</b>  |                                          |                 |                       |                             |                 |             |                 |
| <b>0047872</b> | START WATERPROOF LED 1265MM SINGLE 4000K | 4000            | 24                    | 2500                        | 104             | 220-240     | 1265            |
| <b>0047876</b> | START WATERPROOF LED 1265MM SINGLE 6500K | 6500            | 24                    | 2500                        | 104             | 220-240     | 1265            |
| <b>Twin</b>    |                                          |                 |                       |                             |                 |             |                 |
| <b>0047873</b> | START WATERPROOF LED 1265MM TWIN 4000K   | 4000            | 48                    | 4800                        | 100             | 220-240     | 1265            |
| <b>0047877</b> | START WATERPROOF LED 1265MM TWIN 6500K   | 6500            | 48                    | 4700                        | 98              | 220-240     | 1265            |
| <b>1565mm</b>  |                                          |                 |                       |                             |                 |             |                 |
| <b>Single</b>  |                                          |                 |                       |                             |                 |             |                 |
| <b>0047874</b> | START WATERPROOF LED 1565MM SINGLE 4000K | 4000            | 40                    | 4450                        | 111             | 220-240     | 1565            |
| <b>0047878</b> | START WATERPROOF LED 1565MM SINGLE 6500K | 6500            | 40                    | 4500                        | 113             | 220-240     | 1565            |
| <b>Twin</b>    |                                          |                 |                       |                             |                 |             |                 |
| <b>0047875</b> | START WATERPROOF LED 1565MM TWIN 4000K   | 4000            | 80                    | 8300                        | 104             | 220-240     | 1565            |
| <b>0047803</b> | START WATERPROOF LED 1565MM T NW 6500LM  | 4000            | 58                    | 6500                        | 112             | 220-240     | 1565            |
| <b>0047879</b> | START WATERPROOF LED 1565MM TWIN 6500K   | 6500            | 80                    | 8500                        | 106             | 220-240     | 1565            |
| <b>0047805</b> | START WATERPROOF LED 1565MM T CW 6500LM  | 6500            | 58                    | 6500                        | 112             | 220-240     | 1565            |

### Accessories

**0045600** SUSPENSION CHAIN



## ▶ START LINK – WEATHERPROOF



- Slimline versatile LED IP65 waterproof batten with high efficiency up to 125lm/w
- Task light ideal for workshops and garages
- Linkable (through wiring)
- Batten LED 1200mm replaces 1x36W LFL or 2x36W LFL
- Batten LED 1500mm replaces 1x58W LFL or 2x58W LFL
- Complete with stainless steel mounting brackets and end caps as accessories
- Low maintenance: 30 000 hours life at 70% of the light output (L70)

| Item code | Description                       | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-----------|-----------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| 0045140   | BATTEN LED LINK 24W 1200 830      | 3000            | 24                    | 2200                        | 92              | 100-240     | 1291            |
| 0045141   | BATTEN LED LINK 24W 1200 840      | 4000            | 24                    | 2200                        | 92              | 100-240     | 1291            |
| 0045142   | BATTEN LED TWIN LINK 50W 1200 830 | 3000            | 48                    | 5060                        | 105             | 100-240     | 1253            |
| 0045143   | BATTEN LED TWIN LINK 50W 1200 840 | 4000            | 48                    | 5185                        | 108             | 100-240     | 1253            |
| 0045144   | BATTEN LED LINK 32W 1500 830      | 3000            | 32                    | 2945                        | 92              | 100-240     | 1588            |
| 0045145   | BATTEN LED LINK 32W 1500 840      | 4000            | 32                    | 2945                        | 92              | 100-240     | 1588            |
| 0045146   | BATTEN LED TWIN LINK 60W 1500 830 | 3000            | 55                    | 5385                        | 98              | 100-240     | 1533            |
| 0045147   | BATTEN LED TWIN LINK 60W 1500 840 | 4000            | 55                    | 5410                        | 98              | 100-240     | 1533            |

### AVAILABLE Q1 2018

|     |         |                                 |      |    |      |     |         |      |
|-----|---------|---------------------------------|------|----|------|-----|---------|------|
| NEW | 0045150 | START LINK G2 IP65 1200 3K      | 3000 | 20 | 2300 | 115 | 100-240 | 1291 |
| NEW | 0045152 | START TWIN LINK G2 IP65 1200 3K | 3000 | 42 | 4850 | 115 | 100-240 | 1253 |
| NEW | 0045154 | START LINK G2 IP65 1500 3K      | 3000 | 26 | 3000 | 115 | 100-240 | 1588 |
| NEW | 0045156 | START TWIN LINK G2 IP65 1500 3K | 3000 | 48 | 5520 | 115 | 100-240 | 1533 |
| NEW | 0045151 | START LINK G2 IP65 1200 4K      | 4000 | 20 | 2500 | 125 | 100-240 | 1291 |
| NEW | 0045153 | START TWIN LINK G2 IP65 1200 4K | 4000 | 42 | 5200 | 124 | 100-240 | 1253 |
| NEW | 0045155 | START LINK G2 IP65 1500 4K      | 4000 | 26 | 3200 | 123 | 100-240 | 1588 |
| NEW | 0045157 | START TWIN LINK G2 IP65 1500 4K | 4000 | 48 | 6000 | 125 | 100-240 | 1533 |

### Accessories

|     |         |                           |
|-----|---------|---------------------------|
| NEW | 0045138 | START LINK SINGLE END CAP |
| NEW | 0045139 | START LINK TWIN END CAP   |



## ▶ START LED HIGHBAY – INDUSTRIAL



- A range of LED Highbay fixtures to replace traditional HID fittings ( 250W and 400W)
- Perfect for retail, industry, manufacturing, airports or data centres
- Available in medium (55°) or wide (85°) beams
- Light weight magnesium alloy housing enabling ease of installation, only 2.5 Kg for 10,000lm version or, 4.5kg for 20,000lm version
- Controlled glare - UGR<24 required for industrial applications according to EN12464-1:2011
- High performance: delivers 21,900lm (luminaire lumen output on 156W version) and delivers up to 140 lm/W (total system efficiency)
- Available in neutral white (4,000K)
- Low maintenance: 50 000 hours life at 70% of the light output (L70)

| Item code                | Description                             | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|--------------------------|-----------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Standard</b>          |                                         |                 |                       |                             |                 |             |                 |
| <b>0039310</b>           | START LED HIGHBAY 4000K 10KLM EB WIDE   | 4000            | 95                    | 10562                       | 111             | 220-240V    | 280             |
| <b>0039311</b>           | START LED HIGHBAY 4000K 10KLM EB MEDIUM | 4000            | 95                    | 10758                       | 113             | 220-240V    | 280             |
| <b>0039312</b>           | START LED HIGHBAY 4000K 20KLM EB WIDE   | 4000            | 190                   | 21573                       | 114             | 220-240V    | 400             |
| <b>0039313</b>           | START LED HIGHBAY 4000K 20KLM EB MEDIUM | 4000            | 190                   | 20961                       | 110             | 220-240V    | 400             |
| <b>DALI Dimmable</b>     |                                         |                 |                       |                             |                 |             |                 |
| <b>0039314</b>           | START LED HIGHBAY 4000K 10KLM WIDE DALI | 4000            | 95                    | 10562                       | 111             | 220-240V    | 280             |
| <b>0039315</b>           | START LED HIGHBAY 4000K 10KLM MED DALI  | 4000            | 95                    | 10758                       | 113             | 220-240V    | 280             |
| <b>0039316</b>           | START LED HIGHBAY 4000K 20KLM WIDE DALI | 4000            | 190                   | 21573                       | 114             | 220-240V    | 400             |
| <b>0039317</b>           | START LED HIGHBAY 4000K 20KLM MED DALI  | 4000            | 190                   | 20961                       | 110             | 220-240V    | 400             |
| <b>AVAILABLE Q1 2018</b> |                                         |                 |                       |                             |                 |             |                 |
| <b>Standard</b>          |                                         |                 |                       |                             |                 |             |                 |
| <b>0039331</b>           | START LED HIGHBAY G2 4K 10KLM WIDE      | 4000            | 81                    | 10700                       | 132             | 220-240V    | 280             |
| <b>0039332</b>           | START LED HIGHBAY G2 4K 10KLM MEDIUM    | 4000            | 81                    | 10900                       | 135             | 220-240V    | 280             |
| <b>0039333</b>           | START LED HIGHBAY G2 4K 20KLM WIDE      | 4000            | 156                   | 21700                       | 139             | 220-240V    | 400             |
| <b>0039334</b>           | START LED HIGHBAY G2 4K 20KLM MEDIUM    | 4000            | 156                   | 21900                       | 140             | 220-240V    | 400             |
| <b>DALI Dimmable</b>     |                                         |                 |                       |                             |                 |             |                 |
| <b>0039335</b>           | START LED HIGHBAY G2 4K 20KLM WIDE DALI | 4000            | 156                   | 21700                       | 139             | 220-240V    | 400             |
| <b>0039336</b>           | START LED HIGHBAY G2 4K 20KLM MED DALI  | 4000            | 156                   | 21900                       | 140             | 220-240V    | 400             |

Legend: 4000K = 4,000K Neutral White; 10KLM = 10,000 lumens; 20KLM = 20,000 lumens; EB = Electronic; WIDE = Wide beam; MEDIUM = Medium beam.

### Accessories

**NEW 0039320** START LED HIGHBAY BRACKET



## ► SYLVEO LED – OUTDOOR



- A full range of outdoor & indoor LED floodlights to replace traditional HID with high protection class of IP66 and heavy duty housing of IK08
- Perfect for lighting industrial areas, parking areas, building facades, billboards and small recreational facilities
- High performance: delivers up to 30,412lm (luminaire lumen output on Sylveo Extra Extra large 4,000K version)
- High efficient thermal design: ta -45°C - +45°C
- Slim profile assures ease of installation
- Cable included with the product so no need to open the gear box during installation
- Comes complete with an adjustable bracket for mounting
- Low maintenance: 50 000 hours life at 70% of the light output (L70)

| Item code | Description                | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-----------|----------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| 0049101   | SYLVEO LED 3000LM WIDE 4K  | 4000            | 32                    | 3234                        | 101             | 100-277     | 219             |
| 0049107   | SYLVEO LED 8000LM WIDE 4K  | 4000            | 77                    | 8102                        | 105             | 100-277     | 333             |
| 0049113   | SYLVEO LED 12000LM WIDE 4K | 4000            | 116                   | 12477                       | 108             | 100-277     | 392             |
| 0049119   | SYLVEO LED 20000LM WIDE 4K | 4000            | 198                   | 21214                       | 107             | 100-277     | 392             |
| 0049125   | SYLVEO LED 30000LM WIDE 4K | 4000            | 291                   | 30412                       | 105             | 100-277     | 392             |

## ► START FLOOD LED – OUTDOOR



- Slimline exterior LED floodlight with/ without PIR
- Ideal for residential areas, small office or warehouse applications
- Durable die-cast aluminium body with tilting bracket
- IP65 weatherproof (IP44 Sensor)
- Sensor version - Adjustable lux (0 to 1000lux) and time levels (10 secs to 12min)
- Direct replacement for energy inefficient Halogen R7s (10W = 48W / 26W = 120W / 50W = 230W)
- High lumen efficacy of up to 94lm/W
- Low maintenance: 30 000 hours life at 70% of the light output (L70)
- Quick and easy to install as includes 1m pre-wired stripped cable and fittings

| Item code             | Description                          | Colour temp (K) | Power consumption (W) | Luminaire lumen output (lm) | Efficacy (lm/W) | Voltage (V) | Dimensions (mm) |
|-----------------------|--------------------------------------|-----------------|-----------------------|-----------------------------|-----------------|-------------|-----------------|
| <b>Standard</b>       |                                      |                 |                       |                             |                 |             |                 |
| 0047830               | START FLOOD LED 800LM 10W 3000K      | 3000            | 10                    | 800                         | 80              | 220-240     | 140             |
| 0047822               | START FLOOD LED 2100LM 26W 3000K     | 3000            | 26                    | 2100                        | 81              | 220-240     | 195             |
| 0047826               | START FLOOD LED 4400LM 50W 3000K     | 3000            | 50                    | 4400                        | 88              | 220-240     | 269             |
| 0047831               | START FLOOD LED 850LM 10W 4000K      | 4000            | 10                    | 800                         | 80              | 220-240     | 140             |
| 0047823               | START FLOOD LED 2300LM 26W 4000K     | 4000            | 26                    | 2300                        | 88              | 220-240     | 195             |
| 0047827               | START FLOOD LED 4700LM 50W 4000K     | 4000            | 50                    | 4700                        | 94              | 220-240     | 269             |
| <b>Sensor version</b> |                                      |                 |                       |                             |                 |             |                 |
| 0047832               | START FLOOD LED 800LM 10W PIR 3000K  | 3000            | 10                    | 800                         | 80              | 220-240     | 140             |
| 0047824               | START FLOOD LED 2100LM 26W PIR 3000K | 3000            | 26                    | 2100                        | 81              | 220-240     | 195             |
| 0047828               | START FLOOD LED 4400LM 50W PIR 3000K | 3000            | 50                    | 4400                        | 88              | 220-240     | 269             |
| 0047833               | START FLOOD LED 850LM 10W PIR 4000K  | 4000            | 10                    | 800                         | 80              | 220-240     | 140             |
| 0047825               | START FLOOD LED 2300LM 26W PIR 4000K | 4000            | 26                    | 2300                        | 88              | 220-240     | 195             |
| 0047829               | START FLOOD LED 4700LM 50W PIR 4000K | 4000            | 50                    | 4700                        | 94              | 220-240     | 269             |

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