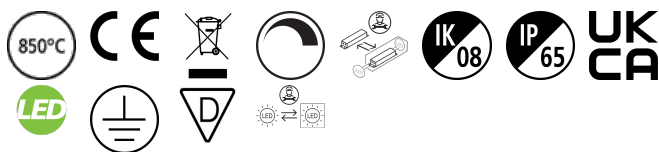


SylBay - SylSmart  
Sylbay 4000K L2 14000LM WIDE SSC  
0040358



Product features

- Logistics and Industry modular high bay luminaire with wide optics to provide homogenous light distribution for open space areas. Single body with 2 optical modules, 14200 lumens, 95W, 150lm/W, 4000K, CRI 80, wide beam optic, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 410x386x133mm, Mains + control cable of 2 meter. SylSmart Standalone enabled.



PRODUCT OVERVIEW

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | Sylbay 4000K L2 14000LM WIDE SSC |
| Technology                      | LED                              |
| Cap/Base                        | N/A                              |
| Housing                         | Aluminium                        |
| Mount                           | Suspended                        |
| Fixture rating                  | Enclosed                         |
| General application             | Logistics & Industry             |
| ETIM Class                      | EC001716                         |
| Warranty                        | 5 years                          |
| Fixture luminous flux (lm)      | 14200                            |
| Luminaire efficacy (lm/W)       | 150                              |
| LOR (%)                         | 100                              |
| Colour temperature (K)          | 4000                             |
| Light colour                    | Neutral White                    |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | SDCM3                            |
| Colour Consistency (SDCM)       | 3                                |
| Beam Angle (°)                  | 75                               |
| Glare control                   | < 21                             |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 95                               |
| Electrical protection           | Class I                          |
| Control gear type               | Electronic ballast               |
| Control gear mounting           | Integral                         |
| Dimmable                        | Yes                              |
| Dimming method                  | SylSmart SSC                     |
| Housing colour                  | Grey                             |
| IP rating                       | IP65                             |
| IK rating                       | IK08                             |
| Product EAN number              | 5410288403588                    |

## SylBay - SylSmart

Sylbay 4000K L2 14000LM WIDE SSC

0040358

### DATA TABLE

#### General data

|                                                     |                                  |
|-----------------------------------------------------|----------------------------------|
| Product name                                        | Sylbay 4000K L2 14000LM WIDE SSC |
| Technology                                          | LED                              |
| Cap/Base                                            | N/A                              |
| Housing                                             | Aluminium                        |
| Mount                                               | Suspended                        |
| Fixture rating                                      | Enclosed                         |
| General application                                 | Logistics & Industry             |
| Operating temperature range (°C)                    | -20°C...+40°C                    |
| Performance ambient temperature T <sub>q</sub> (°C) | 25                               |
| ETIM Class                                          | EC001716                         |
| Warranty                                            | 5 years                          |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 14200         |
| Luminaire efficacy (lm/W)       | 150           |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Colour Consistency (SDCM)       | 3             |
| Beam Angle (°)                  | 75            |
| Glare control                   | < 21          |
| Photobiological Risk Group      | RG1           |

#### Electrical data

|                                                                |                    |
|----------------------------------------------------------------|--------------------|
| Total power consumption (W)                                    | 95                 |
| Primary Supply/Product voltage - min (V)                       | 220                |
| Primary Supply/Product voltage - max (V)                       | 240                |
| Lamp power factor                                              | 0.98               |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 5.1                |
| Electrical protection                                          | Class I            |
| Control gear required                                          | No                 |
| Control gear type                                              | Electronic ballast |
| Control gear mounting                                          | Integral           |
| Dimmable                                                       | Yes                |
| Dimming method                                                 | SylSmart SSC       |
| Drive current (mA)                                             | 650                |
| Inrush Current (A)                                             | 65                 |
| Inrush Duration (µs)                                           | 268                |
| Glow Wire Test (°C)                                            | 850                |
| Energy Efficiency Class (A->G) of contained light source       | C                  |
| Nominal Frequency (Hz)                                         | 50/60Hz            |

## SylBay - SylSmart

*Sylbay 4000K L2 14000LM WIDE SSC*

0040358

|                                 |    |
|---------------------------------|----|
| Max. products per 10A C Breaker | 5  |
| Max. products per 13A C Breaker | 7  |
| Max. products per 16A C Breaker | 8  |
| Max. products per 20A C Breaker | 10 |
| Max. products per 10A B Breaker | 3  |
| Max. products per 13A B Breaker | 4  |
| Max. products per 16A B Breaker | 5  |
| Max. products per 20A B Breaker | 6  |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L70 B20 | 120000 |
| Lifespan L70 B10 | 120000 |
| Lifespan L80 B50 | 120000 |
| Lifespan L80 B20 | 120000 |
| Lifespan L80 B10 | 100000 |
| Lifespan L90 B50 | 71500  |
| Lifespan L90 B20 | 58000  |
| Lifespan L90 B10 | 52000  |

### Physical data

|                             |                  |
|-----------------------------|------------------|
| Housing colour              | Grey             |
| IP rating                   | IP65             |
| IK rating                   | IK08             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 410              |
| Nominal Product Width (mm)  | 386              |
| Nominal Product Height (mm) | 133              |
| Weight (kg)                 | 5.03             |

### Packaging

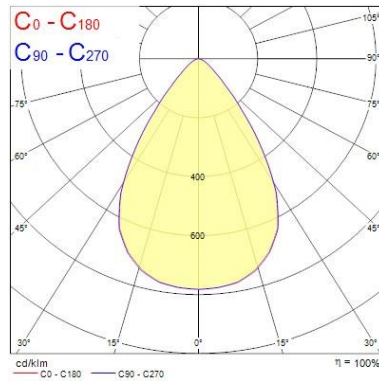
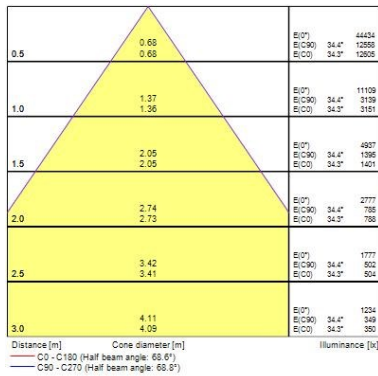
|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288403588  |
| Packaging single length / height (cm) | 60.0           |
| Packaging single width (cm)           | 48.0           |
| Packaging single depth (cm)           | 26.0           |
| DUN14 (outer)                         | 05410288403588 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 60.0           |
| Packaging outer width (cm)            | 48.0           |
| Packaging outer depth (cm)            | 26.0           |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

## PHOTOMETRY

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Sylbay 4000K L2 14000LM WIDE SSC  
0040358



## TECHNICAL DRAWINGS

