

Sylbay 4000K L4 32000LM WIDE SSCS  
0040378



Features

- Logistics and Industry modular high bay luminaire with wide optics to provide homogenous light distribution for open space areas. Twin body with 4 optical modules, 31000 lumens, 205W, 156lm/W, 4000K, CRI 80, wide beam optic, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08 (Sensor IK03), (LxWxH) 726x386x133mm, Mains + control cable of 2 meter. SylSmart Standalone enabled.

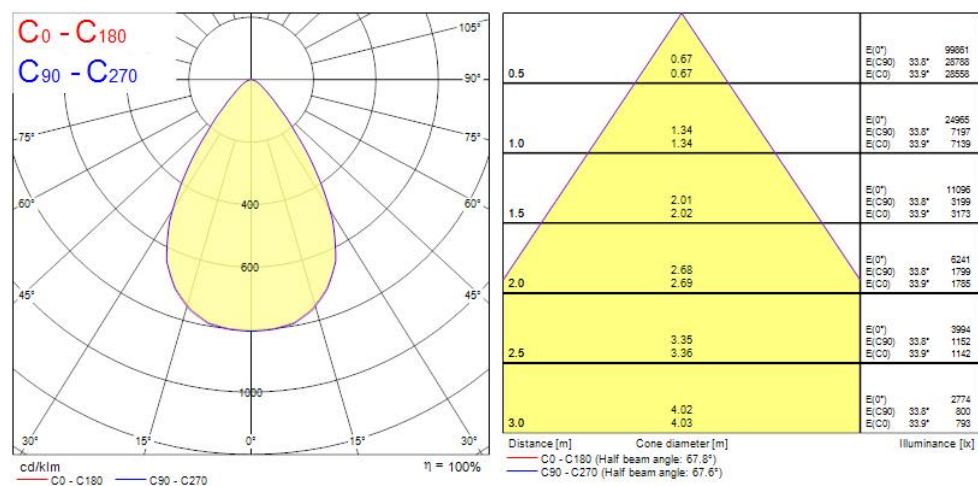
Product Overview

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product name                    | Sylbay 4000K L4 32000LM WIDE SSCS |
| Technology                      | LED                               |
| Cap/Base                        | N/A                               |
| Housing                         | Aluminium                         |
| Mount                           | Suspended                         |
| Fixture rating                  | Enclosed                          |
| Fixture luminous flux (lm)      | 31000                             |
| Luminaire efficacy (lm/W)       | 156                               |
| LOR (%)                         | 100                               |
| Colour temperature (K)          | 4000                              |
| Light colour                    | Neutral White                     |
| CRI (Ra)                        | 80                                |
| Colour Consistency (SDCM)       | 3                                 |
| Colour Variation Initial (SDCM) | 3                                 |
| Glare control                   | < 22                              |
| Photobiological Risk Group      | RG1                               |
| Total power consumption (W)     | 205                               |
| Electrical protection           | Class I                           |
| Control gear type               | Electronic ballast                |
| Control gear mounting           | Integral                          |
| Housing colour                  | Grey                              |

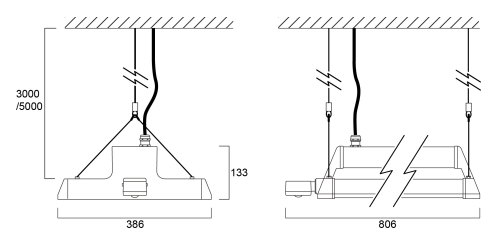
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|                    |               |
|--------------------|---------------|
| IP rating          | IP65          |
| IK rating          | IK08          |
| Product EAN number | 5410288403786 |
| Warranty           | 5 years       |

Photometry



Technical drawings



Data table

GENERAL DATA

|              |                                   |
|--------------|-----------------------------------|
| Product name | Sylbay 4000K L4 32000LM WIDE SSCS |
| Technology   | LED                               |

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|                                         |               |
|-----------------------------------------|---------------|
| Cap/Base                                | N/A           |
| Housing                                 | Aluminium     |
| Mount                                   | Suspended     |
| Fixture rating                          | Enclosed      |
| Operating temperature range (°C)        | -20°C...+40°C |
| Performance ambient temperature Tq (°C) | 25            |
| Warranty                                | 5 years       |

### OPTICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 31000         |
| Luminaire efficacy (lm/W)       | 156           |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Consistency (SDCM)       | 3             |
| Colour Variation Initial (SDCM) | 3             |
| Glare control                   | < 22          |
| Photobiological Risk Group      | RG1           |

### ELECTRICAL DATA

|                                          |                    |
|------------------------------------------|--------------------|
| Total power consumption (W)              | 205                |
| Primary Supply/Product voltage - min (V) | 220                |
| Lamp power factor                        | 0.98               |
| Electrical protection                    | Class I            |
| Control gear required                    | No                 |
| Control gear type                        | Electronic ballast |
| Control gear mounting                    | Integral           |
| Drive current (mA)                       | 700                |
| Inrush Current (A)                       | 65                 |
| Inrush Duration (µs)                     | 268                |
| Glow Wire Test (°C)                      | 850                |



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|                                                          |         |
|----------------------------------------------------------|---------|
| Energy Efficiency Class (A->G) of contained light source | C       |
| Nominal Frequency (Hz)                                   | 50/60Hz |
| Max. products per 10A C 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             |
| IK rating of sensor         | IK03             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 726              |
| Nominal Product Width (mm)  | 386              |
| Weight (kg)                 | 8.24             |

PACKAGING

|                                      |                |
|--------------------------------------|----------------|
| Single packaging type                | Carton         |
| Product EAN number                   | 5410288403786  |
| Packaging single width (cm)          | 47.5           |
| Packaging single depth (cm)          | 27.0           |
| DUN14 (outer)                        | 05410288403786 |
| Packaging outer length / height (cm) | 92.0           |



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SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |