

## SylBay Gen 2 - DALI

SYLBAY 4000K TWIN L6VH MEDIUM OPTIC DAL

0040011



### Product features

- Logistics and Industry modular high bay luminaire with medium optics to provide clear visibility for shelf areas. Twin body with 6 optical modules, 34,105 lumens, 222W, 154lm/W, 4000K, CRI 80, medium beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 726x386x133mm.



### PRODUCT OVERVIEW

|                                 |   |
|---------------------------------|---|
| IPC Code                        | 0040011                                 |
| Product name                    | SYLBAY 4000K TWIN L6VH MEDIUM OPTIC DAL |
| Technology                      | LED                                     |
| Housing                         | Aluminium                               |
| Mount                           | Suspended                               |
| Fixture rating                  | Enclosed                                |
| General application             | Logistics & Industry                    |
| Certifications                  | EUNEW002                                |
| ETIM Class                      | EC001716                                |
| Fixture luminous flux (lm)      | 33671                                   |
| Luminaire efficacy (lm/W)       | 151                                     |
| LOR (%)                         | 100                                     |
| Colour temperature (K)          | 4000                                    |
| Light colour                    | Neutral White                           |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | 3                                       |
| Beam Angle (°)                  | 60                                      |
| Photobiological Risk Group      | RG1                                     |
| Total power consumption (W)     | 222                                     |
| Electrical protection           | Class I                                 |
| Control gear type               | DALI                                    |
| Control gear mounting           | Integral                                |
| Dimmable                        | Yes                                     |
| Housing colour                  | Grey                                    |
| IP rating                       | IP65                                    |
| IK rating                       | IK08                                    |
| Product EAN number              | 5410288400112                           |
| Lamps                           | No                                      |
| Included lamp                   | INTEGRATED LED                          |

### DATA TABLE

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### General data

|                     |   |
|---------------------|---|
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| Product name        | SYLBAY 4000K TWIN L6VH MEDIUM OPTIC DAL |
| Technology          | LED                                     |
| Housing             | Aluminium                               |
| Mount               | Suspended                               |
| Fixture rating      | Enclosed                                |
| General application | Logistics & Industry                    |
| Certifications      | EUNEW002                                |
| ETIM Class          | EC001716                                |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 33671         |
| Luminaire efficacy (lm/W)       | 151           |
| LOR (%)                         | 100           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Beam Angle (°)                  | 60            |
| Photobiological Risk Group      | RG1           |

### Electrical data

|                                   |           |
|-----------------------------------|-----------|
| Total power consumption (W)       | 222       |
| Mains voltage (V)                 | 220-240V~ |
| Lamp power factor                 | 0.98      |
| Electrical protection             | Class I   |
| Control gear required             | No        |
| Control gear type                 | DALI      |
| Control gear mounting             | Integral  |
| Dimmable                          | Yes       |
| Drive current (mA)                | 780       |
| Glow Wire Test (°C)               | 850       |
| Nominal Frequency (Hz)            | 50/60Hz   |
| Max. Luminaires per 10A C Breaker | 28        |
| Max. Luminaires per 13A C Breaker | 33        |
| Max. Luminaires per 16A C Breaker | 36        |
| Max. Luminaires per 20A C Breaker | 41        |
| Max. Luminaires per 10A B Breaker | 17        |
| Max. Luminaires per 13A B Breaker | 20        |
| Max. Luminaires per 16A B Breaker | 22        |
| Max. Luminaires per 20A B Breaker | 25        |

### Lifetime data

|                             |       |
|-----------------------------|-------|
| Lumen maintenance - L70 B50 | 50000 |
|-----------------------------|-------|

### Physical data

|                |      |
|----------------|------|
| Housing colour | Grey |
| IP rating      | IP65 |

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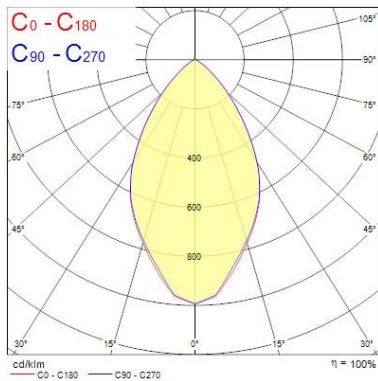
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|                             |               |
|-----------------------------|---------------|
| IK rating                   | IK08          |
| Diffuser finish             | Polished      |
| Diffuser material           | Polycarbonate |
| Nominal Product Length (mm) | 410           |
| Nominal Product Width (mm)  | 386           |
| Nominal Product Height (mm) | 133           |
| Weight (kg)                 | 9.2           |

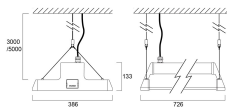
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288400112  |
| Packaging single length / height (cm) | 100.0          |
| Packaging single width (cm)           | 50.0           |
| Packaging single depth (cm)           | 21.0           |
| DUN14 (outer)                         | 05410288400112 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 100.0          |
| Packaging outer width (cm)            | 50.0           |
| Packaging outer depth (cm)            | 21.0           |

## PHOTOMETRY




## TECHNICAL DRAWINGS




## SylBay Gen 2 - DALI


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**SYLVANIA** 0040011


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0040011  874/2012