

## SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI

0039532



### Product features

- Logistics and Industry modular high bay luminaire with wide optics to provide homogenous light distribution for open space areas. Single body with 3 optical modules, 10,977 lumens, 72W, 152lm/W, 4000K, CRI 80, wide beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 410x386x133mm.



### PRODUCT OVERVIEW

IPC Code	0039532
Product name	SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309011
Fixture luminous flux (lm)	10977
Luminaire efficacy (lm/W)	152
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Total power consumption (W)	72
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	5410288395326
Lamps	No
Included lamp	INTEGRATED LED

### DATA TABLE

## SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI

0039532

### General data

IPC Code	0039532
Product name	SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309011

### Optical data

Fixture luminous flux (lm)	10977
Luminaire efficacy (lm/W)	152
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	72
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)	495
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	10
Max. Luminaires per 13A C Breaker	14
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 20A C Breaker	22
Max. Luminaires per 10A B Breaker	5
Max. Luminaires per 13A B Breaker	7
Max. Luminaires per 16A B Breaker	8
Max. Luminaires per 20A B Breaker	11

### Lifetime data

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

### Physical data

Housing colour	Grey
----------------	------

## SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI

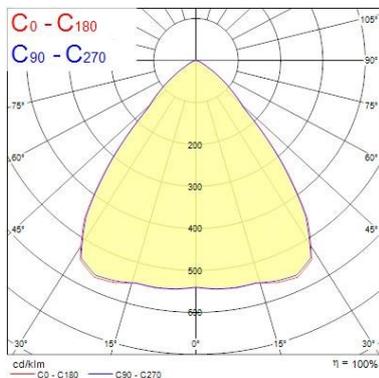
0039532

IP rating	IP65
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)	5.8

### Packaging

Single packaging type	Carton
Product EAN number	5410288395326
Packaging single length / height (cm)	50.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288395326
Units per outer package	1
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	21.0

## PHOTOMETRY

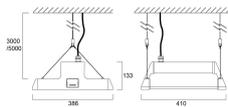


Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.86	0.87	0.87	23707
			40.8"	543
			41.0"	5392
1.0	1.73	1.74	1.74	5927
			40.8"	1398
			41.0"	1346
1.5	2.59	2.61	2.61	2634
			40.8"	603
			41.0"	599
2.0	3.45	3.48	3.48	1482
			40.8"	339
			41.0"	337
2.5	4.32	4.35	4.35	948
			40.8"	217
			41.0"	215
3.0	5.18	5.22	5.22	699
			40.8"	161
			41.0"	150

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 82.0°)      — C90 - C270 (Half beam angle: 81.6°)

## TECHNICAL DRAWINGS

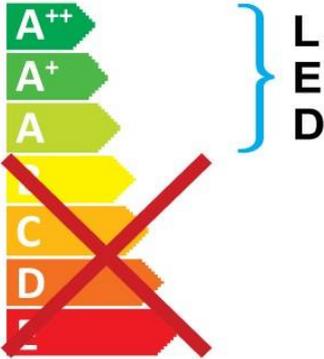


## SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L3HE WIDE OPTIC DALI  
0039532

**SYLVANIA** 0039532

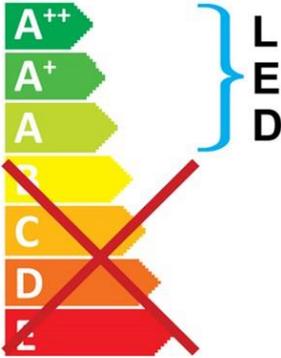
 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0039532  874/2012