

## SylBay Gen 2 - DALI

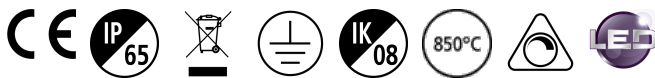
SYLBAY 4000K SINGLE L2HO AISLE OPTIC DAL

0039988



### Product features

- Logistics and Industry modular high bay luminaire with aisle optics to provide necessary illumination for narrow areas. Single body with 2 optical modules, 9,844 lumens, 64W, 154lm/W, 4000K, CRI 80, aisle beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 410x386x133mm.



### PRODUCT OVERVIEW

IPC Code	0039988
Product name	SYLBAY 4000K SINGLE L2HO AISLE OPTIC DAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309006
Fixture luminous flux (lm)	9844
Luminaire efficacy (lm/W)	154
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	64
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	5410288399881
Lamps	No
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0039988
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### Optical data

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Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	64
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)	700
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	11
Max. Luminaires per 13A C Breaker	16
Max. Luminaires per 16A C Breaker	20
Max. Luminaires per 20A C Breaker	25
Max. Luminaires per 10A B Breaker	7
Max. Luminaires per 13A B Breaker	10
Max. Luminaires per 16A B Breaker	12
Max. Luminaires per 20A B Breaker	15

### Lifetime data

Lumen maintenance - L70 B50	50000
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### Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser finish	Polished

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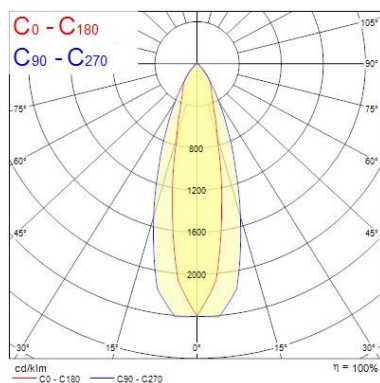
0039988

Diffuser material	Polycarbonate
Nominal Product Length (mm)	410
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133
Weight (kg)	4.9

### Packaging

Single packaging type	Carton
Product EAN number	5410288399881
Packaging single length / height (cm)	50.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288399881
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

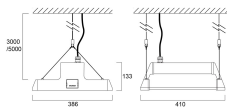


Distance [m]	Cone diameter [m]	E <sub>0</sub> [lx]	E <sub>1</sub> [lx]	E <sub>2</sub> [lx]
0.5	0.34 0.20	94413	40455	44893
1.0	0.68 0.40	23603	10110	11173
1.5	1.02 0.59	10496	4460	4966
2.0	1.36 0.79	5901	2520	2792
2.5	1.69 0.99	3777	1615	1788
3.0	2.03 1.19	2823	1133	1241

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

— C0 - C180 (Half beam angle: 22.4°)  
— C90 - C270 (Half beam angle: 37.4°)


## TECHNICAL DRAWINGS




## SylBay Gen 2 - DALI


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**SYLVANIA** 0039988


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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 } **LED**

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0039988  874/2012