

## SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L2HE WIDE OPTIC DALI

0039531



### 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, 7,368 lumens, 48W, 154lm/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	0039531
Product name	SYLBAY 4000K SINGLE L2HE WIDE OPTIC DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309005
Fixture luminous flux (lm)	7368
Luminaire efficacy (lm/W)	154
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)	48
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	5410288395319
Lamps	No
Included lamp	INTEGRATED LED

### DATA TABLE

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### General data

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### Optical data

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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)	48
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
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### Physical data

Housing colour	Grey
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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)	4.9

### Packaging

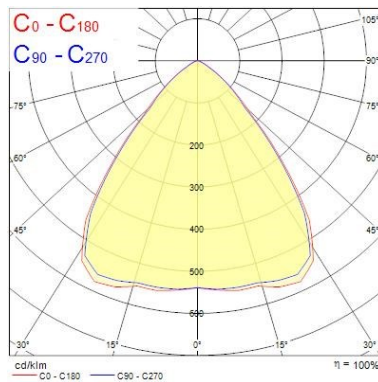
Single packaging type	Carton
Product EAN number	5410288395319
Packaging single length / height (cm)	50.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288395319
Units per outer package	1
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	21.0

## PHOTOMETRY

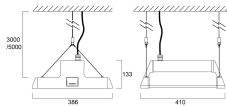
0.5	0.96 0.96	E(I <sup>0</sup> ) 18377 E(C90) 3692 E(C0) 3711
1.0	1.71 1.73	E(I <sup>0</sup> ) 3969 E(C90) 805 E(C0) 828
1.5	2.57 2.59	E(I <sup>0</sup> ) 1784 E(C90) 402 E(C0) 412
2.0	3.43 3.45	E(I <sup>0</sup> ) 992 E(C90) 228 E(C0) 232
2.5	4.29 4.32	E(I <sup>0</sup> ) 635 E(C90) 145 E(C0) 148
3.0	5.14 5.18	E(I <sup>0</sup> ) 441 E(C90) 101 E(C0) 103

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

— C0 - C180 (Half beam angle: 81.6°)  
— C90 - C270 (Half beam angle: 81.2°)



## TECHNICAL DRAWINGS





## SylBay Gen 2 - DALI

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**SYLVANIA** 0039531


 This luminaire contains built in LED lamps.

 } **L  
E  
D**


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0039531  874/2012