

SylBay Gen 2 - DALI

SYLBAY 4000K TWIN L6HO WIDE OPTIC DALI

0039535



Product features

- Logistics and Industry modular high bay luminaire with wide optics to provide homogenous light distribution for open space areas. Twin body with 6 optical modules, 28,841 lumens, 187W, 154lm/W, 4000K, CRI 80, wide beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 726x386x133mm.



PRODUCT OVERVIEW

IPC Code	0039535
Product name	SYLBAY 4000K TWIN L6HO WIDE OPTIC DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309023
Fixture luminous flux (lm)	28841
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)	187
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	5410288395357
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

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General data

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Electrical data

Total power consumption (W)	187
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)	660
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
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Physical data

Housing colour	Grey
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SylBay Gen 2 - DALI

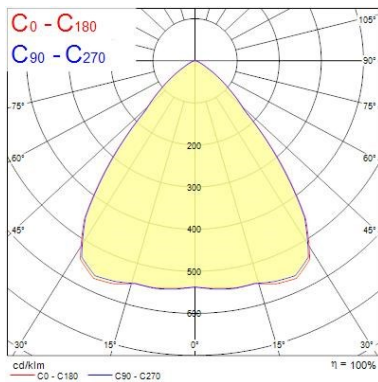
SYLBAY 4000K TWIN L6HO WIDE OPTIC DALI
0039535

IP rating	IP65
IK rating	IK08
Diffuser finish	Polished
Diffuser material	Polycarbonate
Nominal Product Length (mm)	726
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133
Weight (kg)	9.2

Packaging

Single packaging type	Carton
Product EAN number	5410288395357
Packaging single length / height (cm)	100.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288395357
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

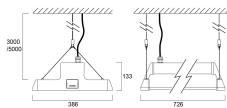


Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.67	0.67	40.0°	61966
		0.67	40.9°	14066
		0.67	41.0°	14196
1.0	1.73	1.73	40.9°	15492
		1.74	40.9°	3524
		1.74	41.0°	3549
1.5	2.60	2.60	40.9°	6885
		2.61	40.9°	1596
		2.61	41.0°	1577
2.0	3.46	3.46	40.9°	3373
		3.48	40.9°	861
		3.48	41.0°	857
2.5	4.33	4.33	40.9°	2479
		4.35	40.9°	594
		4.35	41.0°	588
3.0	5.20	5.20	40.9°	1721
		5.22	40.9°	362
		5.22	41.0°	354

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 TWIN L6HO WIDE OPTIC DALI 0039535


SYLVANIA 0039535


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0039535  874/2012