

SylBay Gen 2 - DALI

SYLBAY 4000K SINGLE L3HO WIDE OPTIC DAL

0039998



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, 16,778 lumens, 111W, 151lm/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	0039998
Product name	SYLBAY 4000K SINGLE L3HO WIDE OPTIC DAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309014
Fixture luminous flux (lm)	16778
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 (°)	90
Photobiological Risk Group	RG1
Total power consumption (W)	111
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	5410288399980
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

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General data

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Electrical data

Total power consumption (W)	111
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	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)	5.8

Packaging

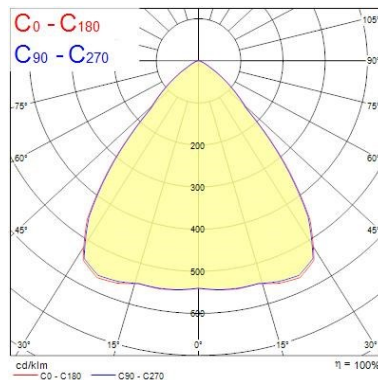
Single packaging type	Carton
Product EAN number	5410288399980
Packaging single length / height (cm)	50.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288399980
Units per outer package	1
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	21.0

PHOTOMETRY

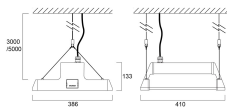
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.67 0.87	E(0°) 3625 E(C90) 3216 E(C0) 3169
1.0	1.73 1.74	E(0°) 9063 E(C90) 2056 E(C0) 2042
1.5	2.60 2.62	E(0°) 4029 E(C90) 913 E(C0) 908
2.0	3.46 3.49	E(0°) 2266 E(C90) 514 E(C0) 511
2.5	4.33 4.36	E(0°) 1450 E(C90) 329 E(C0) 327
3.0	5.20 5.23	E(0°) 1007 E(C90) 228 E(C0) 227

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

— C0 - C180 (Half beam angle: 82.2°)
— C90 - C270 (Half beam angle: 51.8°)




TECHNICAL DRAWINGS




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SYLVANIA 0039998


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0039998  874/2012