

SylBay Gen 2 - DALI

SYLBAY 4000K TWIN L6HE MEDIUM OPTIC DALI

0039539



Product features

- Logistics and Industry modular high bay luminaire with medium optics to provide clear visibility for shelf areas. Twin body with 6 optical modules, 22,045 lumens, 138W, 162lm/W, 4000K, CRI 80, medium beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 726x386x133mm.



PRODUCT OVERVIEW

IPC Code	0039539
Product name	SYLBAY 4000K TWIN L6HE MEDIUM OPTIC DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4309019
Fixture luminous flux (lm)	22405
Luminaire efficacy (lm/W)	162
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)	138
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	5410288395395
Lamps	No
Included lamp	INTEGRATED LED

DATA TABLE

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SYLBAY 4000K TWIN L6HE MEDIUM OPTIC DALI

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General data

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Optical data

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Electrical data

Total power consumption (W)	138
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)	990
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 4000K TWIN L6HE MEDIUM OPTIC DALI

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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

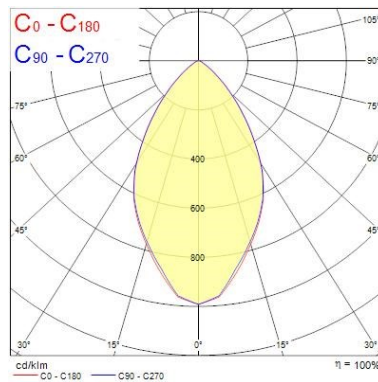
Single packaging type	Carton
Product EAN number	5410288395395
Packaging single length / height (cm)	100.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288395395
Units per outer package	1
Packaging outer length / height (cm)	100.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	21.0

PHOTOMETRY

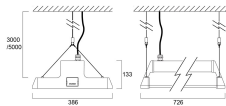
0.5	0.60 0.59	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	38864 38197 23554
1.0	1.19 1.19	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	22216 7047 7099
1.5	1.79 1.78	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	9874 3132 3150
2.0	2.38 2.38	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	6554 1762 1772
2.5	2.98 2.97	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	3555 1127 1134
3.0	3.58 3.56	E(0°) E(C90) E(C0)	30.8° 30.8° 30.7°	2488 783 798

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

— C0 - C180 (Half beam angle: 61.4°)
— C90 - C270 (Half beam angle: 61.6°)



TECHNICAL DRAWINGS





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SYLVANIA 0039539


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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SYLVANIA 0039539  874/2012