

## SylBay Gen 2 - DALI

SYLBAY 4000K TWIN L6VH WIDE OPTIC DAL

0040010



### 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, 33,639 lumens, 222W, 152lm/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	0040010
Product name	SYLBAY 4000K TWIN L6VH WIDE OPTIC DAL
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Certifications	EUNEW002
ETIM Class	EC001716
Fixture luminous flux (lm)	33467
Luminaire efficacy (lm/W)	150
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)	222
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	5410288400105
Lamps	No
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	0040010
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### Optical data

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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)	222
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	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
IP rating	IP65
IK rating	IK08
Diffuser finish	Polished

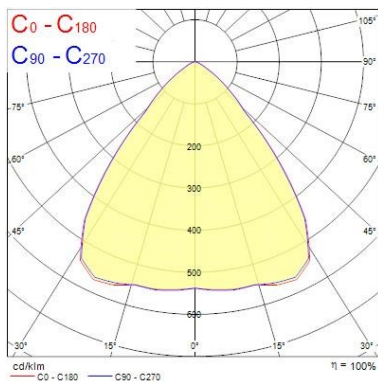
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Diffuser material	Polycarbonate
Nominal Product Length (mm)	410
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133
Weight (kg)	9.2

### Packaging

Single packaging type	Carton
Product EAN number	5410288400105
Packaging single length / height (cm)	100.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288400105
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

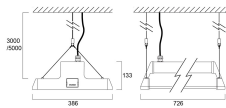


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.87	E(0°) 71964
	0.87	E(C90) 10364
	0.87	E(C0) 16438
1.0	1.73	E(0°) 17991
	1.74	E(C90) 4098
	1.74	E(C0) 4110
1.5	2.60	E(0°) 7996
	2.61	E(C90) 1818
	2.61	E(C0) 1826
2.0	3.48	E(0°) 4498
	3.48	E(C90) 1022
	3.48	E(C0) 1027
2.5	4.33	E(0°) 2970
	4.35	E(C90) 654
	4.35	E(C0) 658
3.0	5.20	E(0°) 1999
	5.22	E(C90) 484
	5.22	E(C0) 487

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


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**SYLVANIA** 0040010


 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0040010  874/2012