

SylBay LED - DALI

SylBay LED 4000K 13KLM WIDE DALI

0039262



Product features

- Specification industrial high bay luminaire, robust and durable, slim design, high output and efficiency, lightweight, aluminium housing with shatter-resistant polycarbonate lens optic, 13,647 lumens, 90W, 152lm/W, 4000K, 1400mA, CRI 80, wide beam optic, DALI dimmable, IP66, IK08, (LxWxH) 330x375x105mm, 3 step MacAdam ellipse, 4.6kg, aluminium finish, Class 1, 220-240V, integrated LED, energy class: A++, A+, A.



NOTES

undefined

PRODUCT OVERVIEW

IPC Code	0039262
Product name	SylBay LED 4000K 13KLM WIDE DALI
Technology	LED
Housing	Aluminium
Mount	Surface or suspended (accessories ordered separately)
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306909
Fixture luminous flux (lm)	13647
Luminaire efficacy (lm/W)	152
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	80
Photobiological Risk Group	Low risk (Group 1)
Total power consumption (W)	90
Product Voltage (V)	240
Electrical protection	Class I
Control gear type	DALI
Control gear mounting	Integral
Housing colour	Silver
IP rating	IP66
IK rating	IK08
Product EAN number	5410288392622
Lamps	Yes
Included lamp	INTEGRATED LED

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DATA TABLE

General data

IPC Code	0039262
Product name	SylBay LED 4000K 13KLM WIDE DALI
Technology	LED
Housing	Aluminium
Mount	Surface or suspended (accessories ordered separately)
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Operating Temperature Range (°C)	-40 to +55
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306909

Optical data

Fixture luminous flux (lm)	13647
Luminaire efficacy (lm/W)	152
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Direct - symmetrical
Photobiological Risk Group	Low risk (Group 1)

Electrical data

Total power consumption (W)	90
Mains voltage (V)	220-240V~
Product Voltage (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear type	DALI
Control gear mounting	Integral
Drive current (mA)	1400
Inrush Current (A)	40
Inrush Duration (µs)	485
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	4
Max. Luminaires per 13A C Breaker	5
Max. Luminaires per 16A C Breaker	7
Max. Luminaires per 20A C Breaker	8
Max. Luminaires per 10A B Breaker	2
Max. Luminaires per 13A B Breaker	3
Max. Luminaires per 16A B Breaker	4

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Max. Luminaires per 20A B Breaker 5

Lifetime data

Lumen maintenance - L70 B10 100000

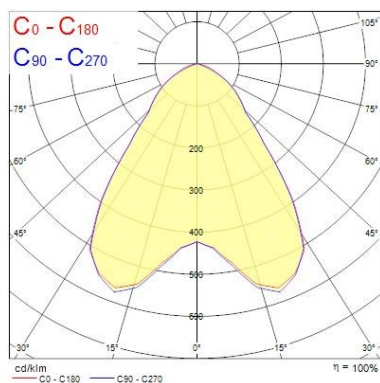
Physical data

Housing colour	Silver
IP rating	IP66
IK rating	IK08
Reflector finish	Clear shatter-resistant polycarbonate lens
Nominal Product Length (mm)	330
Nominal Product Width (mm)	375
Nominal Product Height (mm)	105
Weight (kg)	4.6

Packaging

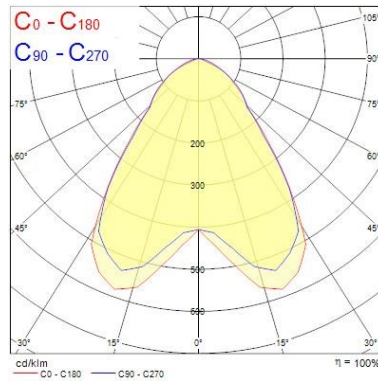
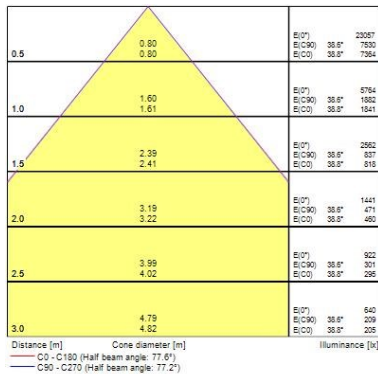
Single packaging type	Carton
Product EAN number	5410288392622
Packaging single length / height (cm)	58.0
Packaging single width (cm)	48.0
Packaging single depth (cm)	19.0
DUN14 (outer)	05410288392622
Units per outer package	1
Packaging outer length / height (cm)	58.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	19.0

PHOTOMETRY

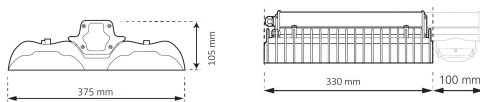


Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.81 0.79	39.0° 38.4°	13647 5777 8501
1.0	1.62 1.59	39.0° 38.4°	4962 1444 1625
1.5	2.43 2.38	39.0° 38.4°	2072 642 752
2.0	3.24 3.17	39.0° 38.4°	1165 351 406
2.5	4.05 3.96	39.0° 38.4°	746 231 260
3.0	4.86 4.76	39.0° 38.4°	519 180 181

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TECHNICAL DRAWINGS





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This luminaire contains built in LED lamps.



LED

The lamps cannot be changed in the luminaire.

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