

SylBay LED - DALI
SylBay LED 4000K 37KLM AISLE DALI
0039271



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, 38,513 lumens, 278W, 139lm/W, 4000K, 2100mA (x2), CRI 80, aisle beam optic, DALI dimmable, IP66, IK08, (LxWxH) 665x375x105mm, 3 step MacAdam ellipse, 8.9kg, aluminium finish, Class 1, 220-240V, integrated LED, energy class: A++, A+, A.



NOTES

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PRODUCT OVERVIEW

IPC Code	0039271
Product name	SylBay LED 4000K 37KLM AISLE 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	4306918
Fixture luminous flux (lm)	38513
Luminaire efficacy (lm/W)	139
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	60
Photobiological Risk Group	Low risk (Group 1)
Total power consumption (W)	278
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	5410288392714

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Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0039271
Product name	SylBay LED 4000K 37KLM AISLE 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 +45
Certifications	EUNEW009
ETIM Class	EC001716
E-number FI	4306918

Optical data

Fixture luminous flux (lm)	38513
Luminaire efficacy (lm/W)	139
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	60
Distribution type	Direct - symmetrical
Photobiological Risk Group	Low risk (Group 1)

Electrical data

Total power consumption (W)	278
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)	2100
Inrush Current (A)	130
Inrush Duration (µs)	485
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	2
Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 16A C Breaker	3
Max. Luminaires per 20A C Breaker	4

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Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	2
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	2

Lifetime data

Lumen maintenance - L70 B10	100000
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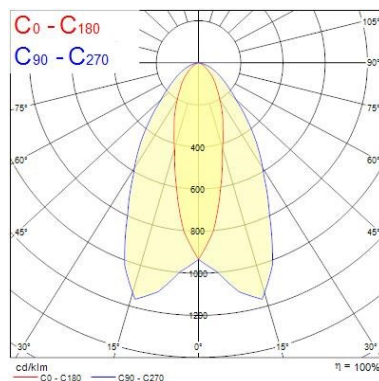
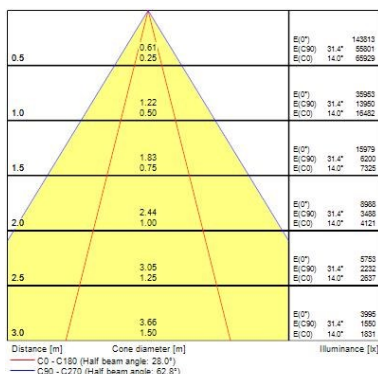
Physical data

Housing colour	Silver
IP rating	IP66
IK rating	IK08
Reflector finish	Clear shatter-resistant polycarbonate lens
Nominal Product Length (mm)	650
Nominal Product Width (mm)	375
Nominal Product Height (mm)	105
Weight (kg)	8.9

Packaging

Single packaging type	Carton
Product EAN number	5410288392714
Packaging single length / height (cm)	90.0
Packaging single width (cm)	49.0
Packaging single depth (cm)	19.0
DUN14 (outer)	05410288392714
Units per outer package	1
Packaging outer length / height (cm)	90.0
Packaging outer width (cm)	49.0
Packaging outer depth (cm)	19.0

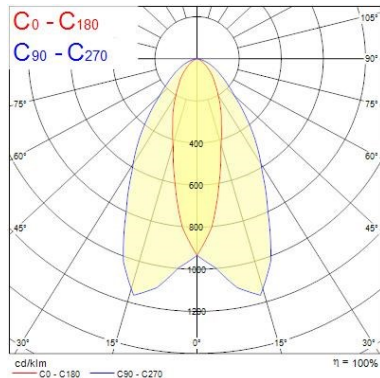
PHOTOMETRY



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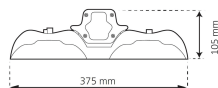
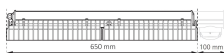
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Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Beam angle [°]
0.5	0.61	0.25	0.25	0.25
1.0	1.22	0.50	0.50	0.50
1.5	1.83	0.75	0.75	0.75
2.0	2.44	1.00	1.00	1.00
2.5	3.05	1.25	1.25	1.25
3.0	3.66	1.50	1.50	1.50
Illuminance [lx]				
0.5	12751	31.4°	4753	5539
1.0	3044	31.4°	11813	1384
1.5	13531	31.4°	5230	6203
2.0	7911	31.4°	2983	3489
2.5	4971	31.4°	1890	2233
3.0	3383	31.4°	1313	1551

TECHNICAL DRAWINGS



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This luminaire contains built in LED lamps.

A++
A+
A
B
C
D
E

}
LED

The lamps cannot be changed in the luminaire.

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