

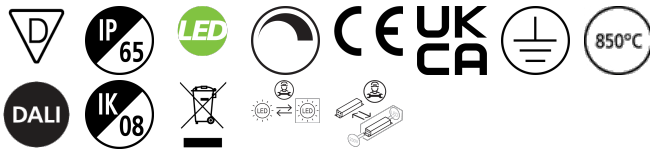
SylBay - DALI

Sylbay 4000K L2 9000LM AISLE DALI
0040303



Product features

- Logistics and Industry modular high bay luminaire with aisle optics to provide necessary illumination for narrow areas. Single body with 2 optical modules, 9100 lumens, 57W, 160lm/W, 4000K, CRI 80, aisle beam optic, DALI dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 410x386x133mm, Mains + control cable of 2 meter. Ball-impact-resistance according to VDE 0710-13 in suspended mounting mode.



NOTES

undefined

PRODUCT OVERVIEW

Product name	Sylbay 4000K L2 9000LM AISLE DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC001716
Warranty	5 years
Fixture luminous flux (lm)	9100
Luminaire efficacy (lm/W)	160
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	30*60
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	57
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	DALI
Housing colour	Grey
IP rating	IP65
IK rating	IK08

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Product EAN number 5410288403038

DATA TABLE

General data

Product name	Sylbay 4000K L2 9000LM AISLE DALI
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	9100
Luminaire efficacy (lm/W)	160
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	30*60
Glare control	< 19
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	57
Mains voltage (V)	220-240V
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	5.1
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Integral
Transformer required	No
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	400
Inrush Current (A)	65
Inrush Duration (µs)	268
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C

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Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	5
Max. Luminaires per 13A C Breaker	7
Max. Luminaires per 16A C Breaker	8
Max. Luminaires per 20A C Breaker	10
Max. Luminaires per 10A B Breaker	3
Max. Luminaires per 13A B Breaker	4
Max. Luminaires per 16A B Breaker	5
Max. Luminaires per 20A B Breaker	6

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	120000
Lifespan L90 B10	52000

Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	410
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133
Weight (kg)	5.03

Packaging

Single packaging type	Carton
Product EAN number	5410288403038
Packaging single length / height (cm)	60.0
Packaging single width (cm)	48.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288403038
Units per outer package	1
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

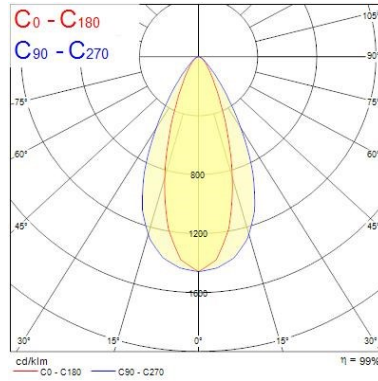
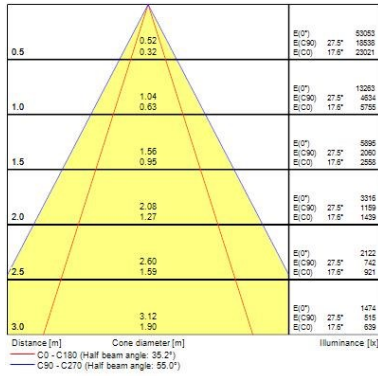
Safety data

Optimal operating condition (°C)	-40-50
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PHOTOMETRY

SylBay - DALI

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TECHNICAL DRAWINGS

