

SylBay - SylSmart
Sylbay 4000K L2 14000LM AISLE SSC
0040359



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, 14200 lumens, 95W, 150lm/W, 4000K, CRI 80, aisle beam optic, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK08, (LxWxH) 410x386x133mm, Mains + control cable of 2 meter. SylSmart Standalone enabled.



PRODUCT OVERVIEW

Product name	Sylbay 4000K L2 14000LM AISLE SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC001716
Warranty	5 years
Fixture luminous flux (lm)	14200
Luminaire efficacy (lm/W)	150
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	30*60
Glare control	< 21
Photobiological Risk Group	RG1
Total power consumption (W)	95
Electrical protection	Class I
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	SylSmart SSC
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288403595

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DATA TABLE

General data

Product name	Sylbay 4000K L2 14000LM AISLE SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	14200
Luminaire efficacy (lm/W)	150
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	30*60
Glare control	< 21
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	95
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	650
Inrush Current (A)	65
Inrush Duration (µs)	268
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz

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Max. products per 10A C Breaker	5
Max. products per 13A C Breaker	7
Max. products per 16A C Breaker	8
Max. products per 20A C Breaker	10
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	6

Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L80 B20	120000
Lifespan L80 B10	100000
Lifespan L90 B50	71500
Lifespan L90 B20	58000
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	5410288403595
Packaging single length / height (cm)	60.0
Packaging single width (cm)	48.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288403595
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

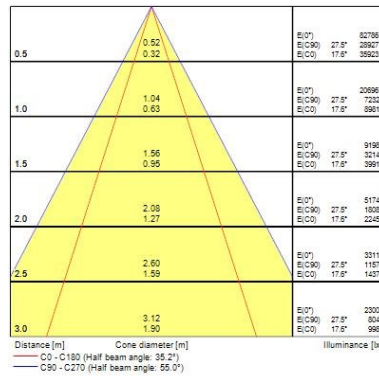
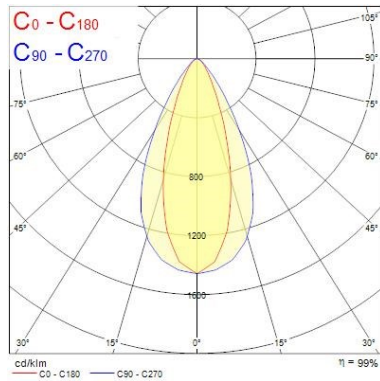
Optimal operating condition (°C)	-20-40
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PHOTOMETRY

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TECHNICAL DRAWINGS

