

Features

- Logistics and Industry modular high bay luminaire with aisle optics to provide necessary illumination for narrow areas. Single body with 3 optical modules, 24000 lumens, 165W, 145lm/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.

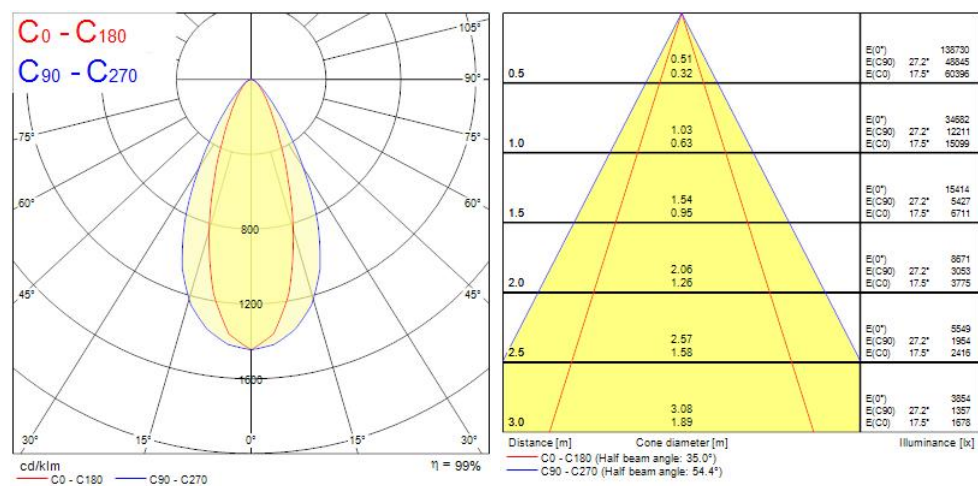
Product Overview

Product name	Sylbay 4000K L3 24000LM AISLE SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Fixture luminous flux (lm)	24000
Luminaire efficacy (lm/W)	145
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	30*60
Glare control	< 23
Photobiological Risk Group	RG1
Total power consumption (W)	165
Electrical protection	Class I
Control gear type	Electronic ballast

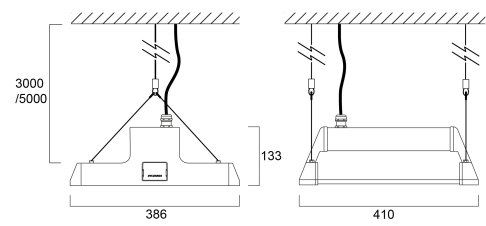
Sylbay 4000K L3 24000LM AISLE SSC
0040363

Control gear mounting	Integral
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288403632
Warranty	5 years

Photometry



Technical drawings



Data table

GENERAL DATA

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Product name	Sylbay 4000K L3 24000LM AISLE SSC
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	24000
Luminaire efficacy (lm/W)	145
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	30*60
Glare control	< 23
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	165
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.96
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Integral
Drive current (mA)	750
Inrush Current (A)	4.65

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Inrush Duration (µs)	584
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	8

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
Weight (kg)	5.03

PACKAGING

Single packaging type	Carton
Product EAN number	5410288403632
Packaging single width (cm)	48.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288403632
Packaging outer length / height (cm)	60.0



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SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No