



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 (Sensor IK03), (LxWxH) 410x386x133mm, Mains + control cable of 2 meter. SylSmart Standalone enabled.

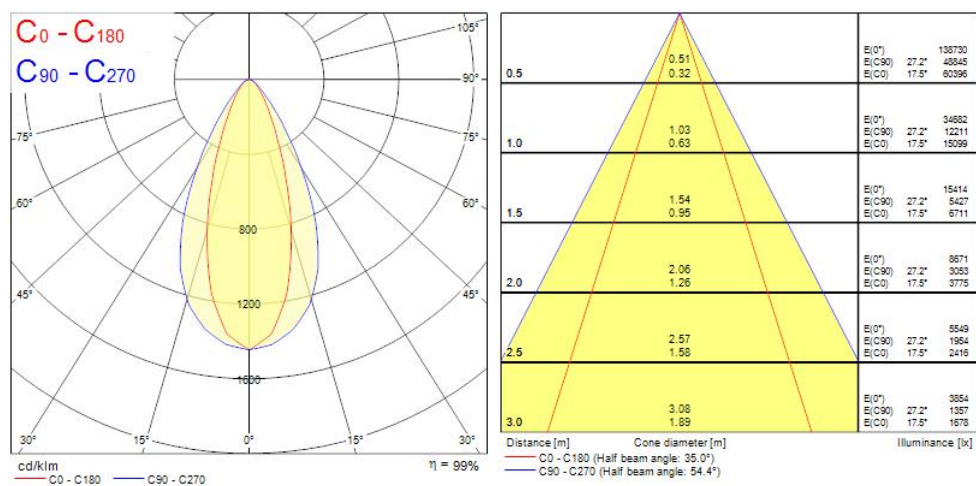
Product Overview

Product name	Sylbay 4000K L3 24000LM AISLE SSCS
Technology	LED
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
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

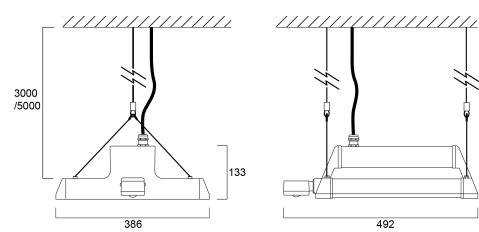
Sylbay 4000K L3 24000LM AISLE SSCS
0040377

Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5410288403779
Warranty	5 years

Photometry



Technical drawings



Data table

Sylbay 4000K L3 24000LM AISLE SSCS 0040377

GENERAL DATA

Product name	Sylbay 4000K L3 24000LM AISLE SSCS
Technology	LED
Housing	Aluminium
Mount	Suspended
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)	24000
Luminaire efficacy (lm/W)	145
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	30*60
Glare control	< 23
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	165
Mains voltage (V)	220-240V~
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	5.1
Electrical protection	Class I
Control gear required	No

Sylbay 4000K L3 24000LM AISLE SCS 0040377

Control gear type	Electronic ballast
Control gear mounting	Integral
Transformer required	No
Dimmable	Yes
Drive current (mA)	750
Inrush Current (A)	4.65
Inrush Duration (µs)	584
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 16A C Breaker	8
Max. Luminaires per 10A B Breaker	3
Max. Luminaires per 16A B Breaker	5

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
IK rating of sensor	IK03
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	410
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133

Sylbay 4000K L3 24000LM AISLE SSCS 0040377

Weight (kg)	5.03
-------------	------

PACKAGING

Single packaging type	Carton
Product EAN number	5410288403779
Packaging single length / height (cm)	60.0
Packaging single width (cm)	48.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288403779
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No