

SylBay - SylSmart
Sylbay 4000K L3 24000LM WIDE SSC
0040362



Product features

- Logistics and Industry modular high bay luminaire with wide optics to provide homogenous light distribution for open space areas. Single body with 3 optical modules, 24000 lumens, 165W, 145lm/W, 4000K, CRI 80, wide 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 WIDE 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)	24000
Luminaire efficacy (lm/W)	145
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Glare control	< 23
Photobiological Risk Group	RG1
Total power consumption (W)	165
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	5410288403625

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DATA TABLE

General data

Product name	Sylbay 4000K L3 24000LM WIDE 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)	24000
Luminaire efficacy (lm/W)	145
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Glare control	< 23
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	165
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	750
Inrush Current (A)	4.65
Inrush Duration (µs)	584
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 16A C Breaker	8
Max. products per 10A B Breaker	3
Max. products 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
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	410
Nominal Product Width (mm)	386
Nominal Product Height (mm)	133
Weight (kg)	5.03

Packaging

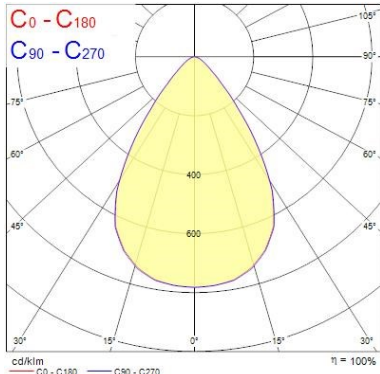
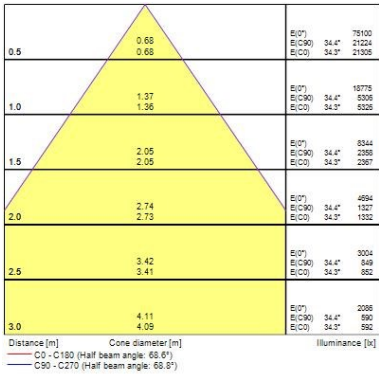
Single packaging type	Carton
Product EAN number	5410288403625
Packaging single length / height (cm)	60.0
Packaging single width (cm)	48.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288403625
Units per outer package	1
Packaging outer length / height (cm)	60.0
Packaging outer width (cm)	48.0
Packaging outer depth (cm)	26.0

Safety data

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

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TECHNICAL DRAWINGS

