

SYLBAY LED 4000K 37KLM WIDE 1-10V PIR
0039276



Features

- Specification industrial high bay luminaire, robust and durable, slim design, high output and efficiency, lightweight, aluminium housing with shatter-resistant polycarbonate lens optic, 39,613 lumens, 276W, 144lm/W, 4000K, 2100mA (x2), CRI 80, wide beam optic, 1-10V dimmable, integral PIR sensor with daylight/occupancy detection, IP66, IK08, (LxWxH) 665x375x105mm, 3 step MacAdam ellipse, 8.9kg, aluminium finish, Class 1, 220-240V, integrated LED, energy class: A++, A+, A.

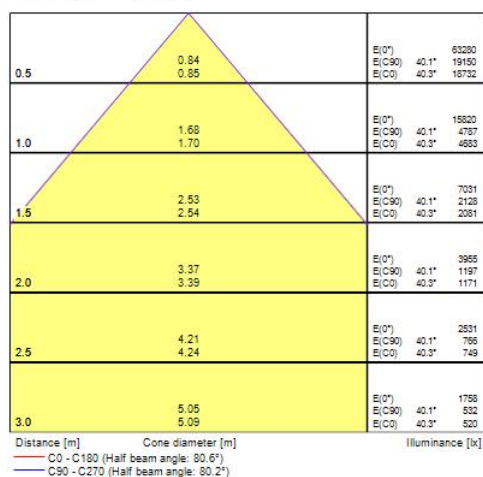
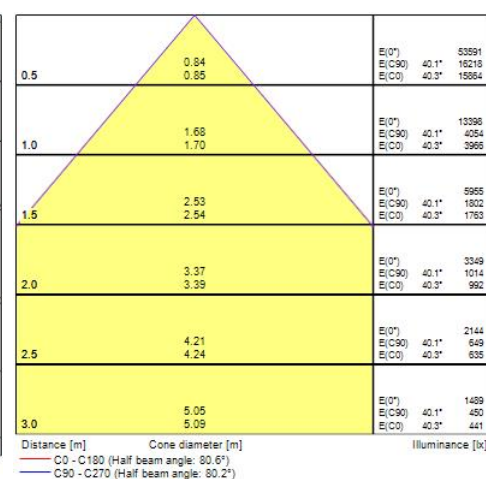
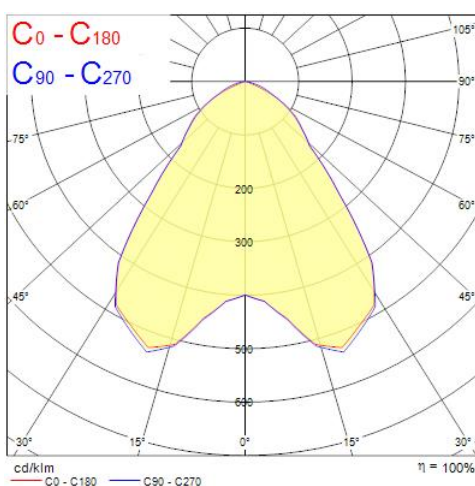
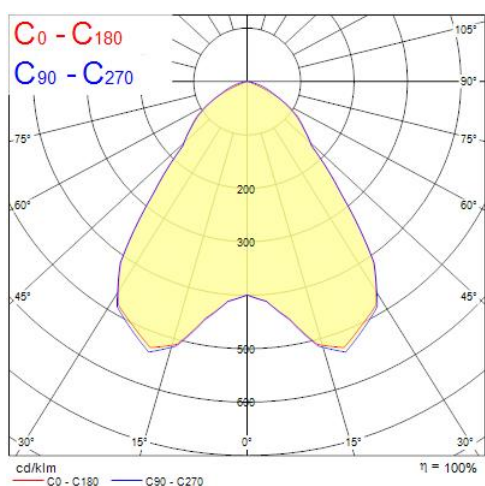
Product Overview

Product name	SYLBAY LED 4000K 37KLM WIDE 1-10V PIR
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4306927
Fixture luminous flux (lm)	39613
Luminaire efficacy (lm/W)	144
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Beam Angle (°)	80
Photobiological Risk Group	RG1
Total power consumption (W)	276
Electrical protection	Class I
Control gear type	Electronic ballast

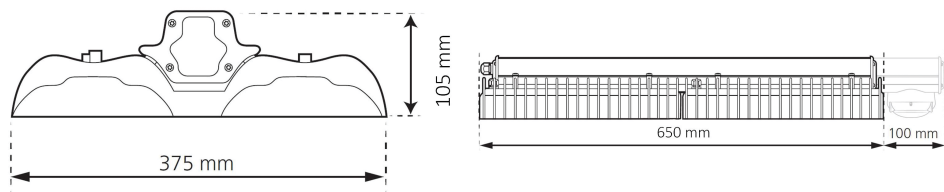
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Control gear mounting	Integral
Housing colour	Silver
IP rating	IP66
IK rating	IK08
Product EAN number	5410288392769
Warranty	5 years
Dimming method	1-10V (Analogue)

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	SYLBAY LED 4000K 37KLM WIDE 1-10V PIR
Technology	LED
Housing	Aluminium
Mount	Ceiling surface mounting
Fixture rating	Enclosed
Environment	Internal
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001716
E-number FI	4306927
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	39613
Luminaire efficacy (lm/W)	144
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80

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Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	276
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class I
Control gear required	No
Control gear type	Electronic ballast
Control gear mounting	Integral
Dimming method	1-10V (Analogue)
Drive current (mA)	2100
Inrush Current (A)	130
Inrush Duration (µs)	485
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	2
Max. products per 13A C Breaker	3
Max. products per 16A C Breaker	3
Max. products per 20A C Breaker	4
Max. products per 10A B Breaker	1
Max. products per 13A B Breaker	2
Max. products per 16A B Breaker	2
Max. products per 20A B Breaker	2

LIFETIME DATA

Lifespan L70 B10	100000
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PHYSICAL DATA

Housing colour	Silver
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IP rating	IP66
IK rating	IK08
Reflector finish	High-gloss
Nominal Product Length (mm)	750
Nominal Product Width (mm)	375
Nominal Product Height (mm)	105
Weight (kg)	9.25

PACKAGING

Product EAN number	5410288392769
Packaging single length / height (cm)	90.0
Packaging single width (cm)	49.0
Packaging single depth (cm)	19.0
DUN14 (inner)	05410288392769
Units per outer package	1
Packaging outer length / height (cm)	90.0
Packaging outer width (cm)	49.0
Packaging outer depth (cm)	19.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-40-45
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No