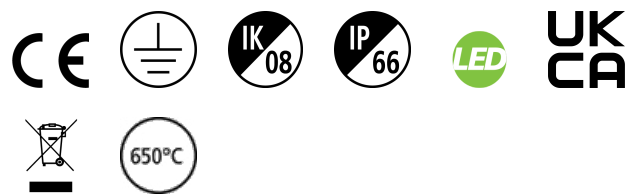


SYLBAY LED 4000K 37KLM WIDE 1-10V PIR

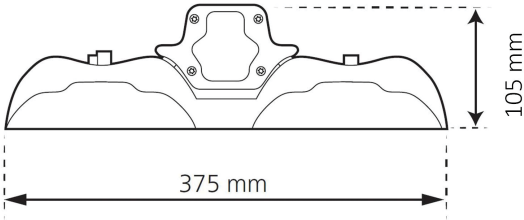
Item No: 0039276



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.

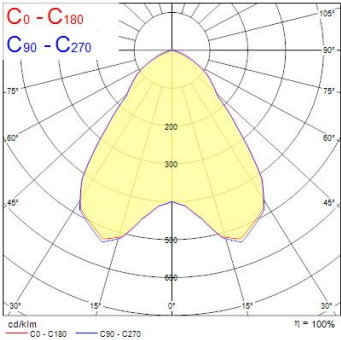
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.54	0.55	0.54	0.23	53591	2330
1.0	1.08	1.10	1.08	0.92	13398	1458
1.5	1.62	1.65	1.62	2.07	5965	2868
2.0	2.16	2.20	2.16	4.71	3249	6918
2.5	2.70	2.75	2.70	7.35	2144	2918
3.0	3.24	3.30	3.24	10.50	1489	1418



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

Item No: 0039276

SYLVANIA

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

Useful luminous flux (Φuse)	39613
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
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 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
------------------	--------

Physical data

Housing colour	Silver
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

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

Item No: 0039276



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