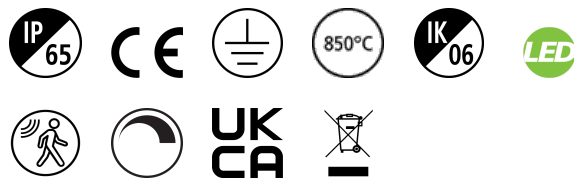


KUBIXX 4000K 47KLM WIDE PIR

Item No: 0062143

SYLVANIA

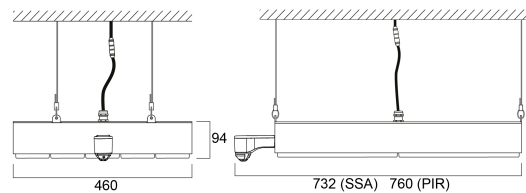
PROTM



Logistics and Industry high bay luminaire with wide optics to provide homogenous light distribution for open space areas. 47500lumens, 276W, 172lm/W, 4000K, CRI80, wide beam optic. Fitted with a high bay PIR for 360° detection up to 16m range at 15m mounting height. 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06 (sensor IK03).

Technical Assets

Dimensions (mm)



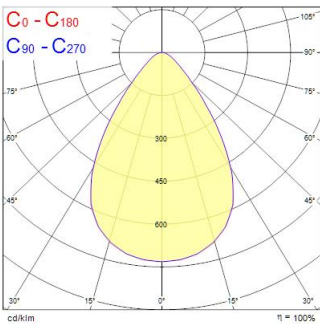
Photometrics

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam area (m²)	Beam illuminance (lx)
0.5	0.70	69.8°	0.70	0.49	9592
1.0	1.40	69.8°	1.40	1.96	2398
1.5	2.10	69.8°	2.10	4.41	1068
2.0	2.79	69.8°	2.79	7.79	604
2.5	3.49	69.8°	3.49	12.18	390
3.0	4.19	69.8°	4.19	17.56	268

Distance (m) Cone diameter (m) Beam area (m²) Beam illuminance (lx)

— C0 - C180 (half beam angle: 69.8°)

— C90 - C270 (half beam angle: 69.8°)



KUBIXX 4000K 47KLM WIDE PIR

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General data

Product name	KUBIXX 4000K 47KLM WIDE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Built in presence detector	PIR
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+50°C
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	47500
Luminaire efficacy (lm/W)	172
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 28
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	276
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Other
Drive current (mA)	815
Inrush Current (A)	80
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	2
Max. products per 13A C Breaker	2
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	3

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	95000
Lifespan L90 B10	45000

KUBIXX 4000K 47KLM WIDE PIR

Item No: 0062143



Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK06
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	760
Nominal Product Width (mm)	460
Nominal Product Height (mm)	94
Weight (kg)	10.4

Packaging

Product EAN number	5410288621432
Packaging single length / height (cm)	80.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	26.0
DUN14 (inner)	05410288621432
Units per outer package	1
Packaging outer length / height (cm)	80.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	26.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-40-50