

KubiXx 4000K 24KLM WIDE SSA

Item No: 0062151

SYLVANIA

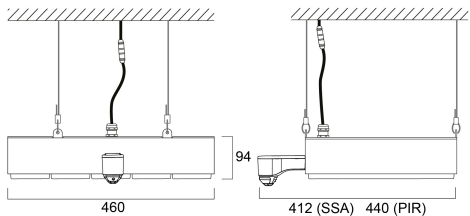
PROTM



Logistics and Industry high bay luminaire with wide optics to provide homogenous light distribution for open space areas. 24400lumens, 140W, 174lm/W, 4000K, CRI80, wide beam optic, SylSmart SSA dimmable with PIR motion detection, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06.

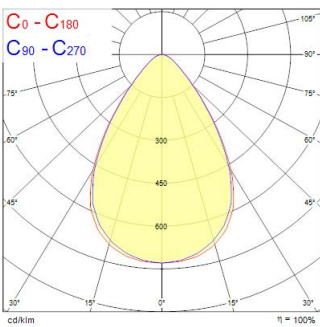
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.69	0.70	0.69	0.69	0.69	7133
1.0	1.37	1.40	1.37	1.37	1.37	1781
1.5	2.06	2.10	2.06	2.06	2.06	791
2.0	2.75	2.80	2.75	2.75	2.75	488
2.5	3.44	3.50	3.44	3.44	3.44	388
3.0	4.12	4.20	4.12	4.12	4.12	319



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General data

Product name	KubiXx 4000K 24KLM WIDE SSA
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Built in presence detector	SYLSMART_SSS_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)	24400
Luminaire efficacy (lm/W)	174
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 23
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	140
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	820
Inrush Current (A)	81.6
Inrush Duration (µs)	254
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	4
Max. products per 13A C Breaker	5
Max. products per 16A C Breaker	7
Max. products per 20A C Breaker	9
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	7

Lifetime data

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

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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK06
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	412
Nominal Product Width (mm)	460
Nominal Product Height (mm)	94
Weight (kg)	5.6

Packaging

Product EAN number	5410288621517
Packaging single length / height (cm)	48.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	26.0
DUN14 (inner)	05410288621517
Units per outer package	1
Packaging outer length / height (cm)	48.0
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