KubiXx 4000K 37KLM WIDE SSA N

Item No: 0062169

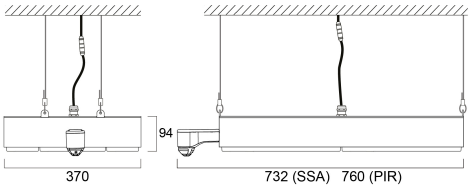
SYLVANIA

PRO

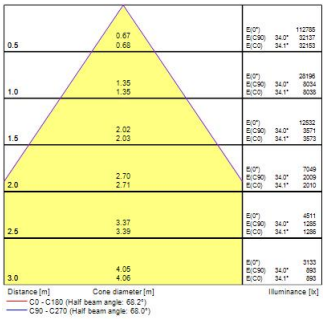
Logistics and Industry high bay luminaire with wide optics to provide homogenous light distribution for open space areas. 37000lumens, 212W, 174lm/W, 4000K, CRI80, wide beam optic, SylSmart SSA dimmable without PIR motion detection, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06.

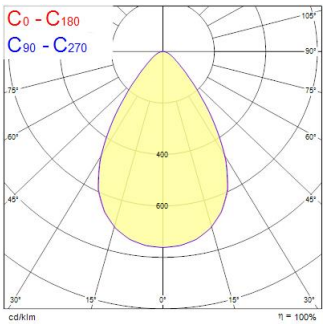
Technical Assets

Dimensions (mm)



Photometrics





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General data

Product name	KubiXx 4000K 37KLM WIDE SSA N
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)	37000
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)	212
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)	770
Inrush Current (A)	56
Inrush Duration (µs)	277
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	3
Max. products per 16A C Breaker	4
Max. products per 20A C Breaker	5
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

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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)	732
Nominal Product Width (mm)	370
Nominal Product Height (mm)	94
Weight (kg)	8.8

Packaging

Product EAN number	5410288621692
Packaging single length / height (cm)	80.0
Packaging single width (cm)	41.0
Packaging single depth (cm)	26.0
DUN14 (inner)	05410288621692
Units per outer package	1
Packaging outer length / height (cm)	80.0
Packaging outer width (cm)	41.0
Packaging outer depth (cm)	26.0

Safety data

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