



Features

• Logistics and Industry high bay luminaire with aisle optics to provide necessary illumination for narrow areas. 14400lumens, 83W, 173lm/W, 4000K, CRI80, aisle 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).

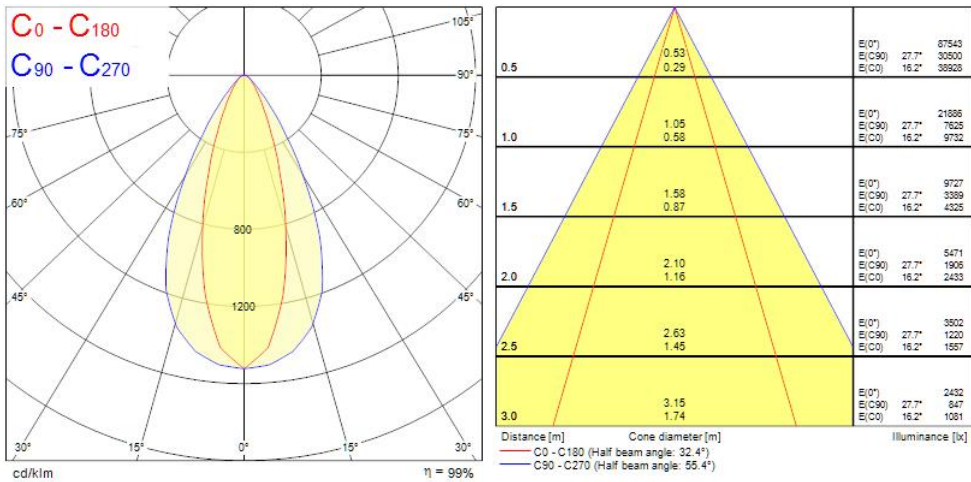
Product Overview

Product name	KUBIXX 4000K 14KLM AISLE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
Fixture luminous flux (lm)	14400
Luminaire efficacy (lm/W)	173
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 21
Photobiological Risk Group	RG1
Total power consumption (W)	83
Electrical protection	Class I
Control gear type	LED driver constant current
Housing colour	Grey
IP rating	IP65
IK rating	IK06
Product EAN number	5410288621340

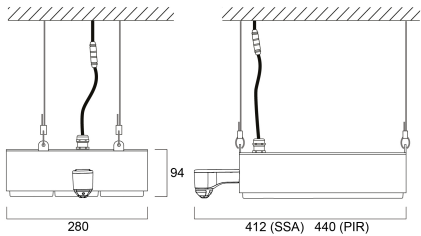
KUBIXX 4000K 14KLM AISLE PIR
0062134

Warranty5 years

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	KUBIXX 4000K 14KLM AISLE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended

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Fixture rating	Enclosed
Operating temperature range (°C)	-40°C...+40°C
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	14400
Luminaire efficacy (lm/W)	173
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	< 21
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	83
Primary Supply/Product voltage - min (V)	220.0
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	800
Inrush Current (A)	41.6
Inrush Duration (µs)	238
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	10
Max. products per 20A B Breaker	13

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
Nominal Product Length (mm)	440
Nominal Product Width (mm)	280
Weight (kg)	3.7

PACKAGING

Single packaging type	Carton
Product EAN number	5410288621340
Packaging single width (cm)	32.0
Packaging single depth (cm)	26.0
DUN14 (outer)	05410288621340
Packaging outer length / height (cm)	48.0

SAFETY DATA

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