



Features

• 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. 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).

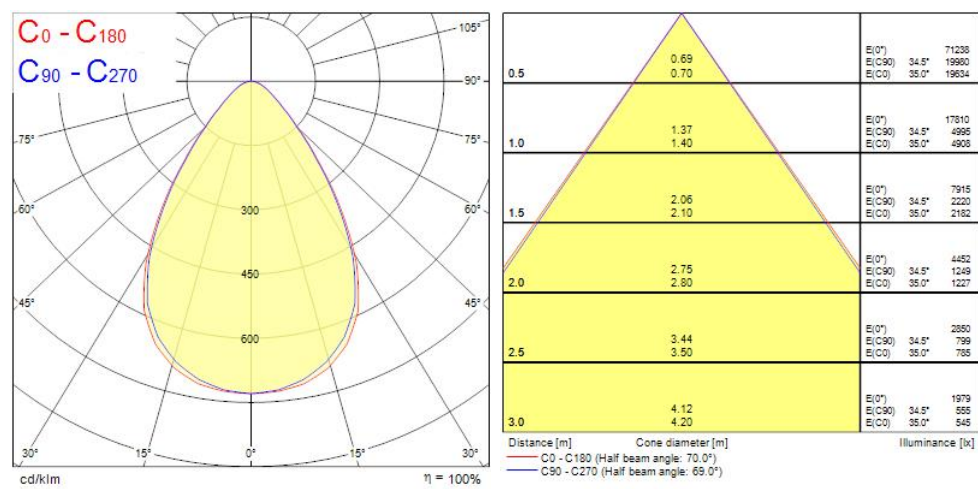
Product Overview

Product name	KubiXx 4000K 24KLM WIDE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC001716
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
Total power consumption (W)	140
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes

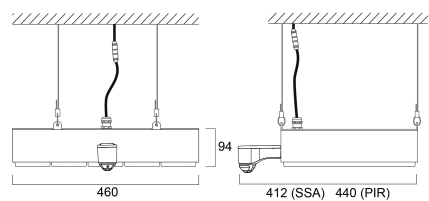
KubiXx 4000K 24KLM WIDE PIR
0062137

Housing colour	Grey
IP rating	IP65
IK rating	IK06
Product EAN number	5410288621371
Warranty	5 years
Dimming method	Other

Photometry



Technical drawings



Data table

GENERAL DATA

KubiXx 4000K 24KLM WIDE PIR 0062137

Product name	KubiXx 4000K 24KLM WIDE PIR
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+40°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
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Other
Drive current (mA)	820
Inrush Current (A)	80
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	B

KubiXx 4000K 24KLM WIDE PIR 0062137

Nominal Frequency (Hz)	50/60Hz
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Max. products per 10A C Breaker	2
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Max. products per 13A C Breaker	2
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Max. products per 16A C Breaker	3
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Max. products per 20A C Breaker	4
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Max. products per 10A B Breaker	1
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Max. products per 13A B Breaker	2
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Max. products per 16A B Breaker	2
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Max. products per 20A B Breaker	3
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LIFETIME DATA

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

Housing colour	Grey
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IP rating	IP65
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IK rating	IK06
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Diffuser material	PC Polycarbonate
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Reflector finish	Not Applicable
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Nominal Product Length (mm)	440
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Nominal Product Width (mm)	460
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Nominal Product Height (mm)	94
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Weight (kg)	5.6
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PACKAGING

Product EAN number	5410288621371
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Packaging single length / height (cm)	48.0
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Packaging single width (cm)	50.0
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Packaging single depth (cm)	26.0
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DUN14 (inner)	05410288621371
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Units per outer package	1
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Packaging outer length / height (cm)	48.0
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KubiXx 4000K 24KLM WIDE PIR
0062137

Packaging outer width (cm)	50.0
Packaging outer depth (cm)	26.0

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-40-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No