

KUBIXX 4000K 47KLM WIDE DALI
0062129



Features

- 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, DALI-2 dimmable, 3 step MacAdam ellipse, grey finish (RAL7012), Class 1, 220-240V, IP65, IK06.

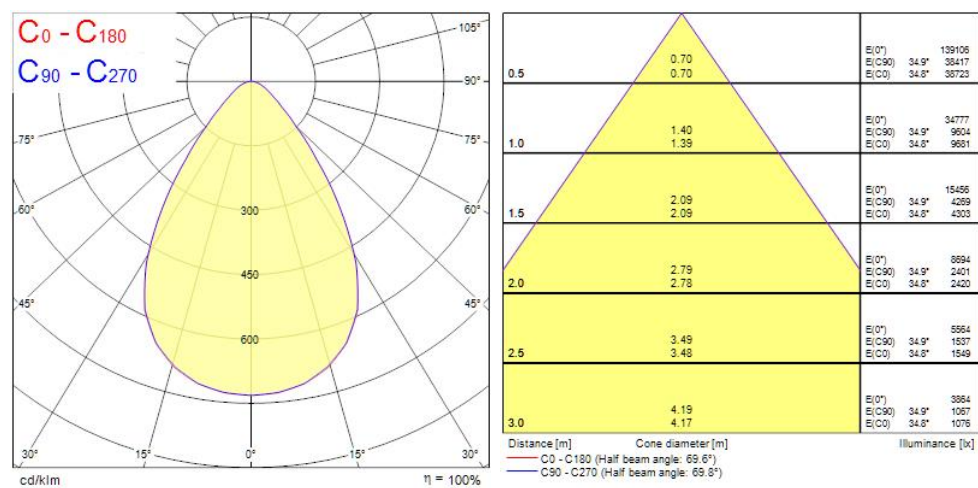
Product Overview

Product name	KUBIXX 4000K 47KLM WIDE DALI
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC001716
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
Total power consumption (W)	276
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Grey
IP rating	IP65

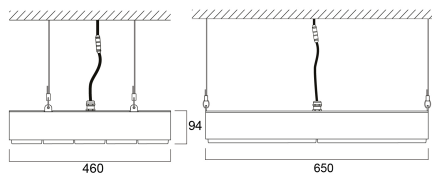
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IK rating	IK06
Product EAN number	5410288621296
Warranty	5 years
Dimming method	DALI-2

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	KUBIXX 4000K 47KLM WIDE DALI
Technology	LED

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Cap/Base	N/A
Housing	Steel
Mount	Suspended
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 required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
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

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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

PHYSICAL DATA

Housing colour	Grey
IP rating	IP65
IK rating	IK06
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	650
Nominal Product Width (mm)	460
Nominal Product Height (mm)	94
Weight (kg)	10.4

PACKAGING

Product EAN number	5410288621296
Packaging single length / height (cm)	80.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	26.0
DUN14 (inner)	05410288621296
Units per outer package	1
Packaging outer length / height (cm)	80.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	26.0



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SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-40-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No