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Kalani IP66 14KLM 830 ASYM
0056703

Features

• Exterior LED Floodlight, comes complete with 1000mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 3000K, CRI80, Non-dimmable, 13500lm, 98W, 138lm/W, Asymmetrical Wide beam, 100.000hrs L70B50 lifespan, 370 x 256 x 68mm (LxWxD) dimensions, 2.7kg weight, RAL9017 Traffic Black color.
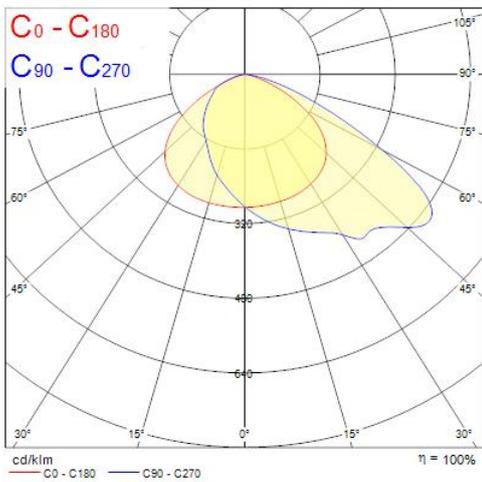
Product Overview

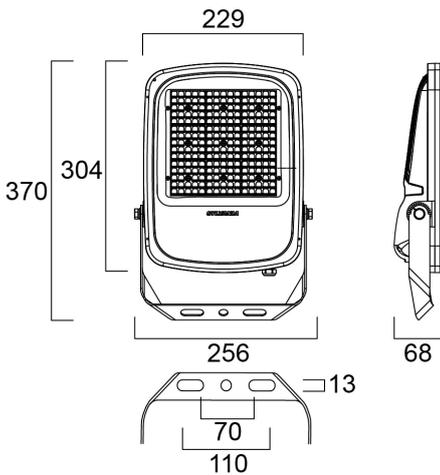|	
Product name	Kalani IP66 14KLM 830 ASYM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Other
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579612
Fixture luminous flux (lm)	13500
Luminaire efficacy (lm/W)	138
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	65x120
Photobiological Risk Group	RG1
Total power consumption (W)	98
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Low (6% - 20%)

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Housing colour	RAL 9017 - Traffic black
IP rating	IP66
IK rating	IK08
Product EAN number	5410288567037
Warranty	5 years
Dimming method	N/A

Photometry

Technical drawings

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Data table

GENERAL DATA

Product name	Kalani IP66 14KLM 830 ASYM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Other
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001744
E-number FI	4579612
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	13500
Luminaire efficacy (lm/W)	138
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	65x120
Distribution type	Asymmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	98
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I

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Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	495
Inrush Current (A)	60
Inrush Duration (µs)	350
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	12
Max. products per 13A C Breaker	16
Max. products per 16A C Breaker	20
Max. products per 20A C Breaker	25
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B50	98000
Lifespan L80 B20	91000

PHYSICAL DATA

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Housing colour	RAL 9017 - Traffic black
IP rating	IP66
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	Glass
Reflector finish	Matt
Nominal Product Length (mm)	370
Nominal Product Width (mm)	256
Nominal Product Height (mm)	68
Weight (kg)	2.7

PACKAGING

Single packaging type	Carton
Product EAN number	5410288567037
Packaging single length / height (cm)	27.4
Packaging single width (cm)	8.2
Packaging single depth (cm)	38.2
DUN14 (outer)	05410288567037
Units per outer package	1
Packaging outer length / height (cm)	27.4
Packaging outer width (cm)	8.2
Packaging outer depth (cm)	38.2

SAFETY DATA

Optimal operating condition (°C)	-30-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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