

Kalani Asymmetric
Kalani IP66 13KLM 840 ASYM
0048537



Product features

- Exterior LED Floodlight, comes complete with 1500mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 13200lm, 100W, 132lm/W, CRI80, Asymmetrical Wide beam angle (65° x 120° imax@55°), 100000 hrs L80B20 lifespan, 418 x 330 x 77mm (LxWxD) dimensions, 3.9kg weight.



PRODUCT OVERVIEW

Product name	Kalani IP66 13KLM 840 ASYM
Technology	LED
Cap/Base	N/A
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579568
Warranty	5 years
Fixture luminous flux (lm)	13200
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	65°x120
Photobiological Risk Group	RG1
Total power consumption (W)	100
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
IP rating	IP66
IK rating	IK08
Product EAN number	5410288485379

DATA TABLE

General data	
Product name	Kalani IP66 13KLM 840 ASYM
Technology	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25

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Warranty	5 years

Optical data

Fixture luminous flux (lm)	13200
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	65°/120°
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	100
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	1950
Inrush Current (A)	60
Inrush Duration (µs)	450
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	4
Max. products per 13A C Breaker	5
Max. products per 16A C Breaker	7
Max. products per 20A C Breaker	9
Max. products per 10A B Breaker	2
Max. products per 13A B Breaker	3
Max. products per 16A B Breaker	4
Max. products per 20A B Breaker	5
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000

Physical data

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	418

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Nominal Product Width (mm)	330
Nominal Product Height (mm)	77
Weight (kg)	3.9

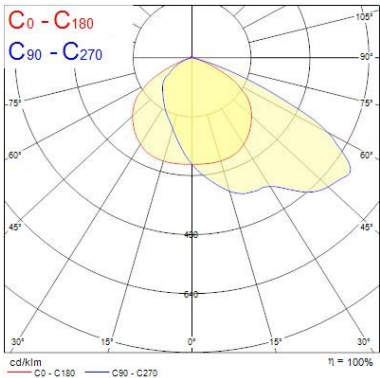
Packaging

Single packaging type	Carton
Product EAN number	5410288485379
Packaging single length / height (cm)	48.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	37.0
DUN14 (outer)	05410288485379
Units per outer package	1
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	12.0
Packaging outer depth (cm)	37.0

Safety data

Optimal operating condition (°C)	-30-50
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PHOTOMETRY



TECHNICAL DRAWINGS

