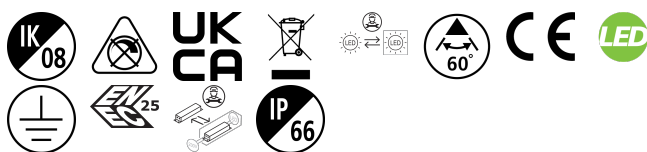


## Kalani Symmetric Kalani IP66 13KLM 840 WB 0048536



### 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, 14000lm, 100W, 140lm/W, CRI80, Symmetrical Wide beam angle (60°), 100000 hrs L80B20 lifespan, 418 x 330 x 77mm (LxWxD) dimensions, 3.9kg weight.



### PRODUCT OVERVIEW

Product name	Kalani IP66 13KLM 840 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579567
Warranty	5 years
Fixture luminous flux (lm)	14000
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
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	5410288485362

### DATA TABLE

#### General data

Product name	Kalani IP66 13KLM 840 WB
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579567

## Kalani Symmetric

*Kalani IP66 13KLM 840 WB*  
0048536

Warranty 5 years

### Optical data

Fixture luminous flux (lm)	14000
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	100
Mains voltage (V)	220-240V
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. Luminaires per 10A C Breaker	4
Max. Luminaires per 13A C Breaker	5
Max. Luminaires per 16A C Breaker	7
Max. Luminaires per 20A C Breaker	9
Max. Luminaires per 10A B Breaker	2
Max. Luminaires per 13A B Breaker	3
Max. Luminaires per 16A B Breaker	4
Max. Luminaires 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
Nominal Product Width (mm)	330
Nominal Product Height (mm)	77
Weight (kg)	3.9

## Kalani Symmetric

Kalani IP66 13KLM 840 WB  
0048536

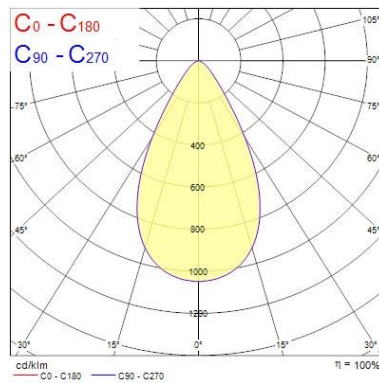
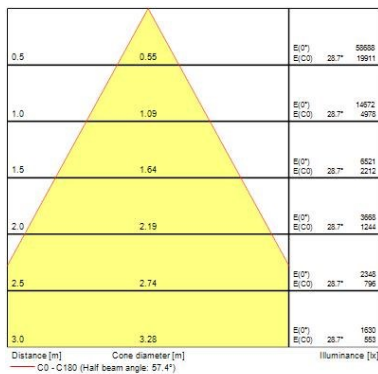
### Packaging

Single packaging type	Carton
Product EAN number	5410288485362
Packaging single length / height (cm)	48.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	37.0
DUN14 (outer)	05410288485362
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

