

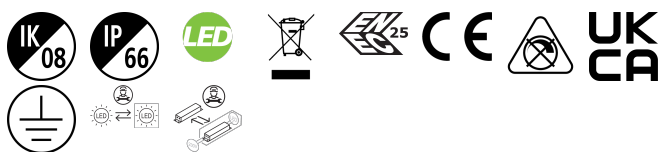
## Kalani Asymmetric

Kalani IP66 6KLM 840 ASYM  
0048535



### 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, 6450lm, 50W, 129lm/W, CRI80, Asymmetrical Wide beam angle (65° x 120° imax@55°), 100000 hrs L80B20 lifespan, 314 x 240 x 63mm (LxWxD) dimensions, 2.5kg weight.



## PRODUCT OVERVIEW

Product name	Kalani IP66 6KLM 840 ASYM
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579566
Warranty	5 years
Fixture luminous flux (lm)	6450
Luminaire efficacy (lm/W)	129
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)	50
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
IP rating	IP66
IK rating	IK08
Product EAN number	5410288485355

## DATA TABLE

### General data

Product name	Kalani IP66 6KLM 840 ASYM
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	4579566

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Warranty 5 years

### Optical data

Fixture luminous flux (lm)	6450
Luminaire efficacy (lm/W)	129
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)	50
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	950
Inrush Current (A)	40
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	6
Max. Luminaires per 13A C Breaker	9
Max. Luminaires per 16A C Breaker	11
Max. Luminaires per 20A C Breaker	15
Max. Luminaires per 10A B Breaker	4
Max. Luminaires per 13A B Breaker	5
Max. Luminaires per 16A B Breaker	6
Max. Luminaires per 20A B Breaker	8
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)	314
Nominal Product Width (mm)	240
Nominal Product Height (mm)	63
Weight (kg)	2.5

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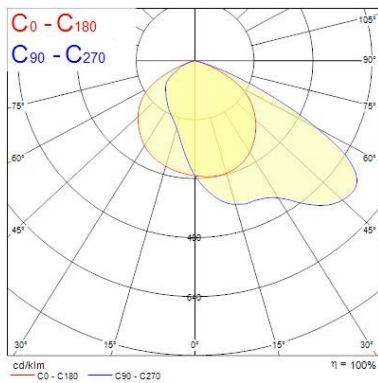
### Packaging

Single packaging type	Carton
Product EAN number	5410288485355
Packaging single length / height (cm)	37.0
Packaging single width (cm)	11.0
Packaging single depth (cm)	28.0
DUN14 (outer)	05410288485355
Units per outer package	1
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	28.0

### Safety data

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



## TECHNICAL DRAWINGS

