

## Kalani Symmetric Kalani IP66 26KLM 830 WB 0048530



### Product features

- Exterior LED Floodlight, comes complete with 1500mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 3000K, Non-dimming, 25500lm, 200W, 128lm/W, CRI80, Symmetrical Wide beam angle (60°), 100000 hrs L80B20 lifespan, 494 x 395 x 87mm (LxWxD) dimensions, 6.2kg weight.



## PRODUCT OVERVIEW

Product name	Kalani IP66 26KLM 830 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001744
E-number FI	4579561
Warranty	5 years
Fixture luminous flux (lm)	25500
Luminaire efficacy (lm/W)	128
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Photobiological Risk Group	RG1
Total power consumption (W)	200
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
IP rating	IP66
IK rating	IK08
Product EAN number	5410288485300

## DATA TABLE

### General data

Product name	Kalani IP66 26KLM 830 WB
Technology	LED
General application	Logistics & Industry
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4579561
Warranty	5 years

## Kalani Symmetric

*Kalani IP66 26KLM 830 WB*  
0048530

### Optical data

Fixture luminous flux (lm)	25500
Luminaire efficacy (lm/W)	128
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Photobiological Risk Group	RG1

### Electrical data

Total power consumption (W)	200
Mains voltage (V)	220-240V
Lamp power factor	0.98
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
Drive current (mA)	3850
Inrush Current (A)	60
Inrush Duration (µs)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	2
Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 16A C Breaker	4
Max. Luminaires per 20A C Breaker	5
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	2
Max. Luminaires per 16A B Breaker	3
Max. Luminaires per 20A B Breaker	4
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

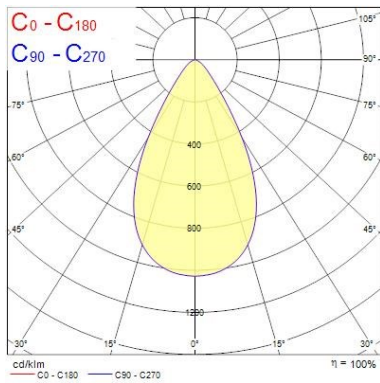
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	494
Nominal Product Width (mm)	395
Nominal Product Height (mm)	87
Weight (kg)	6.2

## Kalani Symmetric Kalani IP66 26KLM 830 WB 0048530

### Packaging

Single packaging type	Carton
Product EAN number	5410288485300
Packaging single length / height (cm)	57.0
Packaging single width (cm)	14.0
Packaging single depth (cm)	43.0
DUN14 (outer)	05410288485300
Units per outer package	1
Packaging outer length / height (cm)	57.0
Packaging outer width (cm)	14.0
Packaging outer depth (cm)	43.0

### PHOTOMETRY



Distance [m]	Cone diameter [m]	E(0°) E(C0)	104888 29.1° 95169
0.5	0.56	E(0°) E(C0)	28214 29.1° 8797
1.0	1.11	E(0°) E(C0)	11881 29.1° 3610
1.5	1.67	E(0°) E(C0)	6554 29.1° 2199
2.0	2.23	E(0°) E(C0)	4194 29.1° 1458
2.5	2.78	E(0°) E(C0)	2913 29.1° 977
3.0	3.34	E(0°) E(C0)	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 58.2°)

### TECHNICAL DRAWINGS

