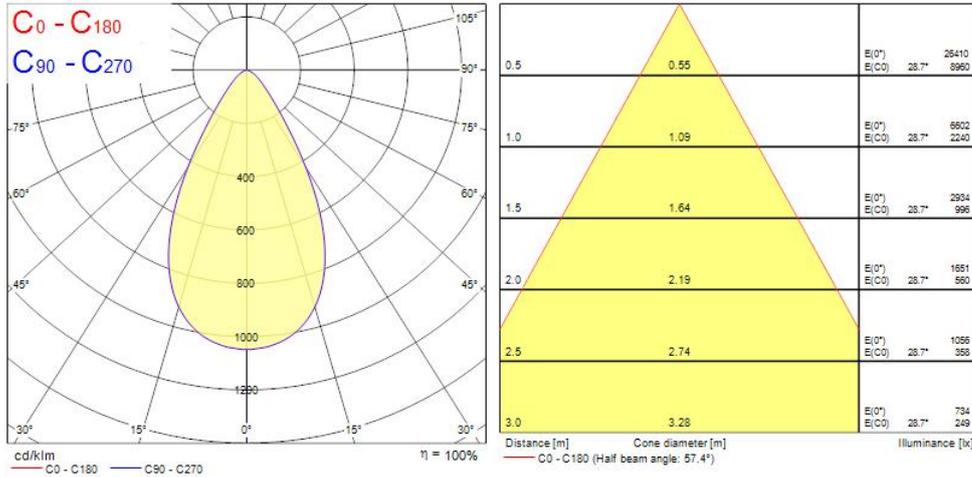# SYLVANIA

Kalani IP66 6KLM 830 WB
0048524

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, 6300lm, 50W, 126lm/W, CRI80, Symmetrical Wide beam angle (60°), 100000 hrs L80B20 lifespan, 314 x 240 x 63mm (LxWxD) dimensions, 2.5kg weight.
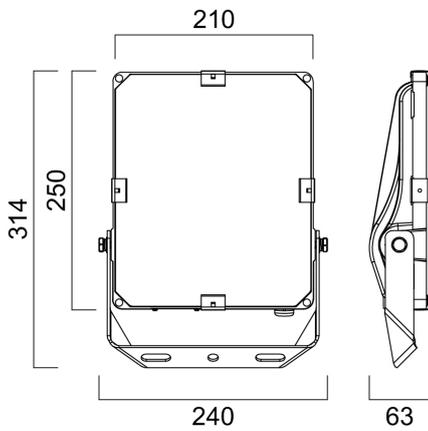
Product Overview

Product name	Kalani IP66 6KLM 830 WB
Technology	LED
Cap/Base	N/A
E-number FI	4579555
Fixture luminous flux (lm)	6300
Luminaire efficacy (lm/W)	126
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
IP rating	IP66
IK rating	IK08
Product EAN number	5410288485249
Warranty	5 years

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Kalani IP66 6KLM 830 WB
0048524

Photometry

Technical drawings

Data table

GENERAL DATA

Product name	Kalani IP66 6KLM 830 WB

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Kalani IP66 6KLM 830 WB
0048524

Technology	LED
Cap/Base	N/A
Performance ambient temperature Tq (°C)	25
E-number FI	4579555
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	6300
Luminaire efficacy (lm/W)	126
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	50
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
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. products per 10A C Breaker	6
Max. products per 20A B Breaker	8
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

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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
Weight (kg)	2.5

PACKAGING

Single packaging type	Carton
Product EAN number	5410288485249
Packaging single width (cm)	11.0
Packaging single depth (cm)	28.0
DUN14 (outer)	05410288485249
Packaging outer length / height (cm)	37.0

SAFETY DATA

Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

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