

Kalani Symmetric Kalani IP66 6KLM 830 WB 0048524



PRODUCT OVERVIEW

Product name	Kalani IP66 6KLM 830 WB
Technology	LED
Cap/Base	N/A
E-number FI	4579555
Warranty	5 years
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)	SDCM3
Photobiological Risk Group	RG1
Total power consumption (W)	50
Electrical protection	Class I
IP rating	IP66
IK rating	IK08
Product EAN number	5410288485249

DATA TABLE

General data

Product name	Kalani IP66 6KLM 830 WB
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

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Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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
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

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000

Physical data

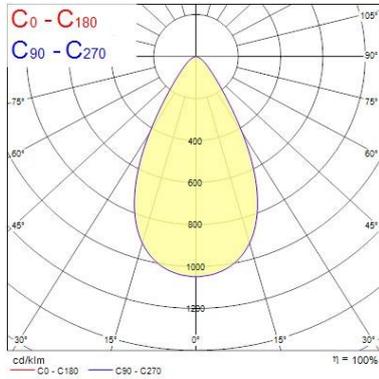
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	314
Nominal Product Width (mm)	240
Weight (kg)	2.5

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

PHOTOMETRY

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0.5	0.55	E(0°) E(C0)	25410 6960
1.0	1.09	E(0°) E(C0)	6502 2240
1.5	1.64	E(0°) E(C0)	2934 996
2.0	2.19	E(0°) E(C0)	1661 560
2.5	2.74	E(0°) E(C0)	1066 366
3.0	3.29	E(0°) E(C0)	734 249

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 57.4°)

TECHNICAL DRAWINGS

