



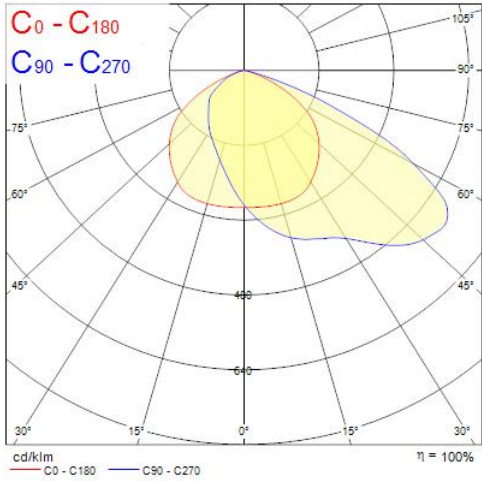
Features

- Exterior LED Floodlight, comes complete with 1500mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, IP66, IK08, Class I, 4000K, Non-dimming, 20100lm, 150W, 134lm/W, CRI80, Asymmetrical Wide beam angle (65° x 120° imax@55°), 60000 hrs L70B50 lifetime, 451 x 330 x 77mm (LxWxD) dimensions, 4.6kg weight.

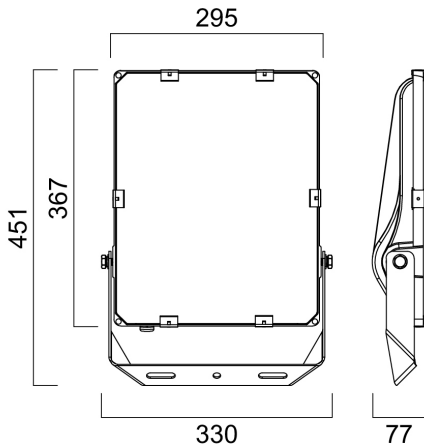
Product Overview

Product name	Kalani IP66 20KLM 840 ASYM
Technology	LED
General application	Logistics & Industry
Fixture luminous flux (lm)	20100
Luminaire efficacy (lm/W)	134
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	3
Beam Angle (°)	65*120
Photobiological Risk Group	RG1
Total power consumption (W)	150
Electrical protection	Class I
IP rating	IP66
IK rating	IK08

Photometry



Technical drawings



Data table

GENERAL DATA

Product name

Kalani IP66 20KLM 840 ASYM

Kalani IP66 20KLM 840 ASYM 0048539

Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-30°C - 50°C
Performance ambient temperature Tq (°C)	25

OPTICAL DATA

Fixture luminous flux (lm)	20100
Luminaire efficacy (lm/W)	134
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	70
Colour Variation Initial (SDCM)	3
Beam Angle (°)	65*120
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	150
Mains voltage (V)	220-240V~
Lamp power factor	0.99
Electrical protection	Class I
Control gear required	No
Drive current (mA)	2850
Inrush Current (A)	60
Inrush Duration (µs)	650
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	6
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

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B50	60000

PHYSICAL DATA

IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	451
Nominal Product Width (mm)	330
Weight (kg)	4.6

PACKAGING


Single packaging type	Carton
Packaging single width (cm)	13.0
Packaging single depth (cm)	37.0
DUN14 (outer)	05410288485393
Packaging outer length / height (cm)	52.0

SAFETY DATA

Optimal operating condition (°C)	-30-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

Energy label

SYLVANIA 0048539

 This luminaire contains built-in LED lamps

A⁺⁺
A⁺
A
~~**B**~~
~~**C**~~
~~**D**~~
~~**E**~~

} LED

The lamps cannot be changed in the luminaire.

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