

# Concord

## Raiden IP66 3KLM 830 Asymmetric Wide 2824002



### Features

- Outdoor and indoor floodlight range with in house design, comes complete with 1m flying lead and adjustable bracket, aluminium housing, RAL 9022 - Pearl light grey, clear glass diffuser, IP66, IK08, Class I, 3000K, Non-dimming, 3100lm, 26W, 119lm/W, CRI80, Asymmetric Wide beam angle 110\*50°, 100000 hrs L80B50 lifespan, 254x203x68mm (LxWxH) dimensions, 2.1kg weight.

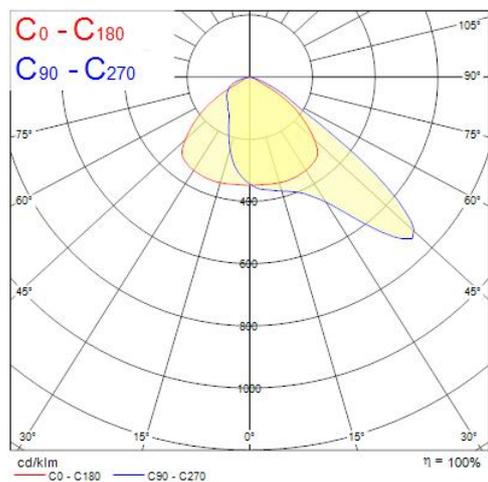
### Product Overview

Product name	Raiden IP66 3KLM 830 Asymmetric Wide
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	119
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	Not Applicable
Beam Angle (°)	110*50
Photobiological Risk Group	RG1
Total power consumption (W)	26
Electrical protection	Class I
Dimmable	No
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768240029
Warranty	5 years

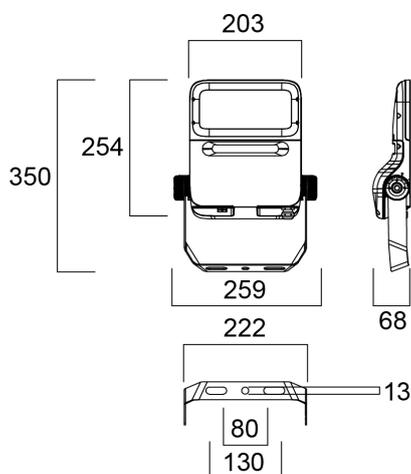
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## Raiden IP66 3KLM 830 Asymmetric Wide 2824002

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Product name

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## Raiden IP66 3KLM 830 Asymmetric Wide 2824002

Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	-40°C - 50°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	119
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	Not Applicable
Beam Angle (°)	110*50
Photobiological Risk Group	RG1

### ELECTRICAL DATA

Total power consumption (W)	26
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Transformer required	No
Dimmable	No
Drive current (mA)	510
Inrush Current (A)	45
Inrush Duration (µs)	110
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

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Max. Luminaires per 10A C Breaker	22
Max. Luminaires per 13A C Breaker	28
Max. Luminaires per 16A C Breaker	36
Max. Luminaires per 20A C Breaker	36
Max. Luminaires per 10A B Breaker	17
Max. Luminaires per 13A B Breaker	22
Max. Luminaires per 16A B Breaker	27
Max. Luminaires per 20A B Breaker	34

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000

### PHYSICAL DATA

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	254
Nominal Product Width (mm)	203
Nominal Product Height (mm)	68
Nominal Product Diameter (mm)	Not applicable
Weight (kg)	2.1

### PACKAGING

Single packaging type	Carton
Product EAN number	5025768240029
Packaging single length / height (cm)	30.5
Packaging single width (cm)	20.9
Packaging single depth (cm)	12.0
DUN14 (outer)	15025768240026
Units per outer package	5
Packaging outer length / height (cm)	62.5
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	32.0

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## SAFETY DATA

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Optimal operating condition (°C)	-40-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No