

# Concord

## Raiden IP66 40KLM 830 Asymmetric Wide 2824022



### 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, 38700lm, 294W, 132lm/W, CRI80, Asymmetric Wide beam angle 110\*50°, 100000 hrs L80B50 lifespan, 561x569x76mm (LxWxH) dimensions, 13.4kg weight.

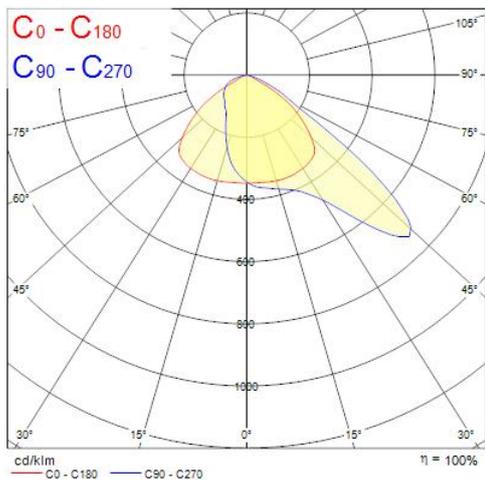
### Product Overview

Product name	Raiden IP66 40KLM 830 Asymmetric Wide
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	38700
Luminaire efficacy (lm/W)	132
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	Not Applicable
Beam Angle (°)	110*50
Photobiological Risk Group	RG2
Total power consumption (W)	294
Dimmable	No
IP rating	IP66
IK rating	IK08
Product EAN number	5025768240227
Warranty	5 years

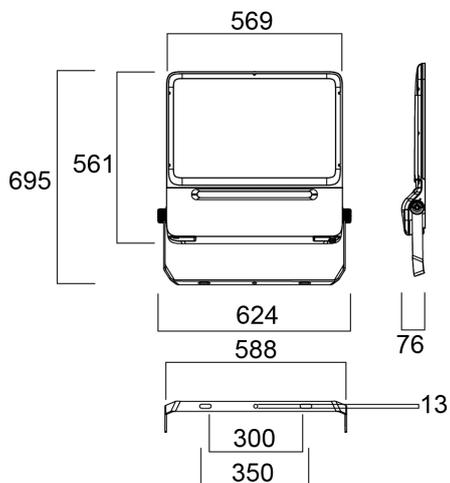
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### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

Technology

LED

# Concord

## Raiden IP66 40KLM 830 Asymmetric Wide 2824022

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

### OPTICAL DATA

Fixture luminous flux (lm)	38700
Luminaire efficacy (lm/W)	132
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	Not Applicable
Beam Angle (°)	110*50
Photobiological Risk Group	RG2

### ELECTRICAL DATA

Total power consumption (W)	294
Control gear required	No
Dimmable	No
Drive current (mA)	6000
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	3
Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 16A C Breaker	5
Max. Luminaires per 20A C Breaker	6
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	2
Max. Luminaires per 16A B Breaker	3

### LIFETIME DATA

Lifespan L70 B50	100000
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# Concord

## Raiden IP66 40KLM 830 Asymmetric Wide 2824022

Lifespan L80 B20	89000
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### PHYSICAL DATA

IK rating	IK08
Nominal Product Width (mm)	569
Nominal Product Height (mm)	76

### PACKAGING

Single packaging type	Carton
Product EAN number	5025768240227
Packaging single length / height (cm)	63.0
Packaging single width (cm)	63.0
Packaging single depth (cm)	14.0
DUN14 (outer)	05025768240227
Units per outer package	1
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	63.0
Packaging outer depth (cm)	14.0

### SAFETY DATA

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