

# Concord

## Raiden IP66 40KLM 865 Symmetric Wide 2824132



### 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, 6500K, Non-dimming, 40200lm, 294W, 137lm/W, CRI80, Symmetric Wide beam angle 60°, 100000 hrs L80B50 lifespan, 561x569x76mm (LxWxH) dimensions, 13.4kg weight.

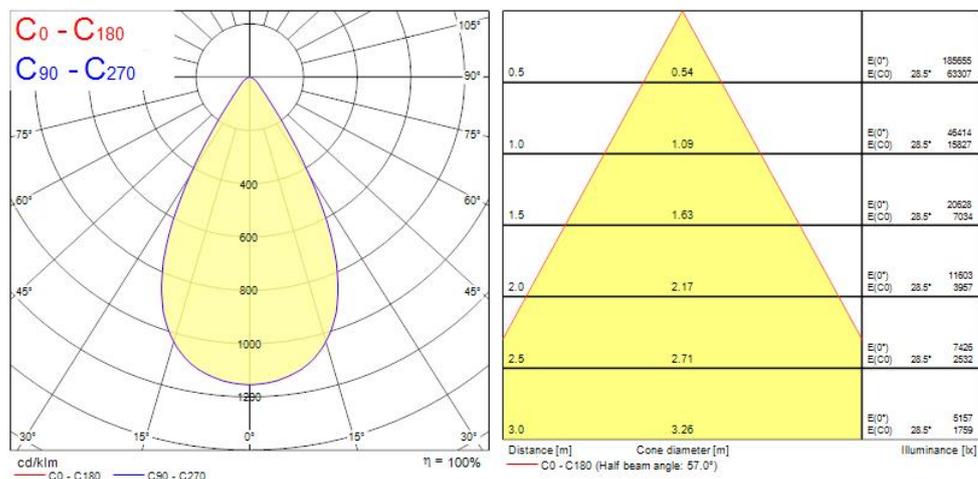
### Product Overview

Product name	Raiden IP66 40KLM 865 Symmetric Wide
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	40200
Luminaire efficacy (lm/W)	137
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
Photobiological Risk Group	RG2
Total power consumption (W)	294
Electrical protection	Class I
Dimmable	No
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768241323
Warranty	5 years

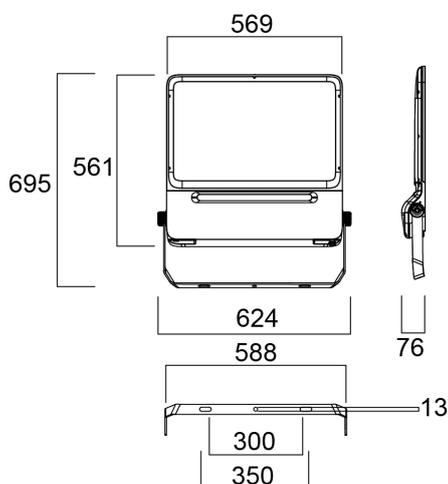
# Concord

## Raiden IP66 40KLM 865 Symmetric Wide 2824132

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

**Product name**

Raiden IP66 40KLM 865 Symmetric Wide

# Concord

## Raiden IP66 40KLM 865 Symmetric Wide 2824132

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)	40200
Luminaire efficacy (lm/W)	137
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
Photobiological Risk Group	RG2

### ELECTRICAL DATA

Total power consumption (W)	294
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)	6000
Inrush Current (A)	110
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	3

# Concord

## Raiden IP66 40KLM 865 Symmetric Wide 2824132

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
Max. Luminaires per 20A B Breaker	3

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	89000

### PHYSICAL DATA

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	561
Nominal Product Width (mm)	569
Nominal Product Height (mm)	76
Nominal Product Diameter (mm)	Not applicable
Weight (kg)	13.4

### PACKAGING

Single packaging type	Carton
Product EAN number	5025768241323
Packaging single length / height (cm)	63.0
Packaging single width (cm)	63.0
Packaging single depth (cm)	14.0
DUN14 (outer)	05025768241323
Units per outer package	1
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	63.0
Packaging outer depth (cm)	14.0

# Concord

Raiden IP66 40KLM 865 Symmetric Wide  
**2824132**

---

## SAFETY DATA

---

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