

Raiden IP66 50KLM 840 Symmetric Wide 2824080



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, 4000K, Non-dimming, 50800lm, 375W, 135lm/W, CRI80, Symmetric Wide beam angle 60°, 100000 hrs L80B50 lifespan, 561x569x76mm (LxWxH) dimensions, 13.9kg weight.

Product Overview

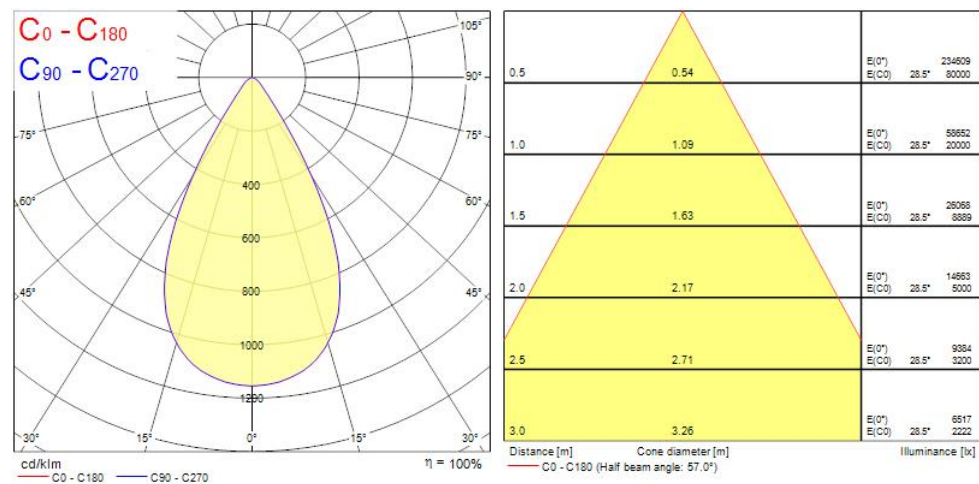
Product name	Raiden IP66 50KLM 840 Symmetric Wide
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	50800
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
Photobiological Risk Group	RG2
Total power consumption (W)	375
Electrical protection	Class I
Dimmable	No
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768240807
Warranty	5 years

Concord

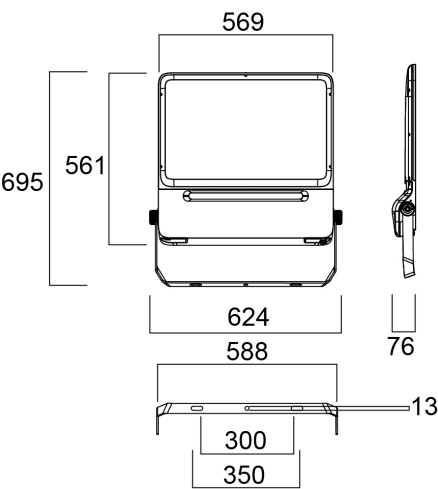
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Photometry



Technical drawings



Data table

GENERAL DATA

Product name

Raiden IP66 50KLM 840 Symmetric Wide

Concord

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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)	50800
Luminaire efficacy (lm/W)	135
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	60
Photobiological Risk Group	RG2

ELECTRICAL DATA

Total power consumption (W)	375
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)	7600
Inrush Current (A)	120
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	2

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Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 16A C Breaker	4
Max. Luminaires per 20A C Breaker	5
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	2
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	3

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	81000

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)	13.9

PACKAGING

Single packaging type	Carton
Product EAN number	5025768240807
Packaging single length / height (cm)	63.0
Packaging single width (cm)	63.0
Packaging single depth (cm)	14.0
DUN14 (outer)	05025768240807
Units per outer package	1
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	63.0
Packaging outer depth (cm)	14.0

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SAFETY DATA

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