

Concord

Raiden IP66 8KLM 840 Street DALI 2824091



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, DALI dimmable, 8500lm, 67W, 127lm/W, CRI80, Street beam angle 155*75°, 100000 hrs L80B50 lifespan, 327x270x74mm (LxWxH) dimensions, 4.3kg weight.

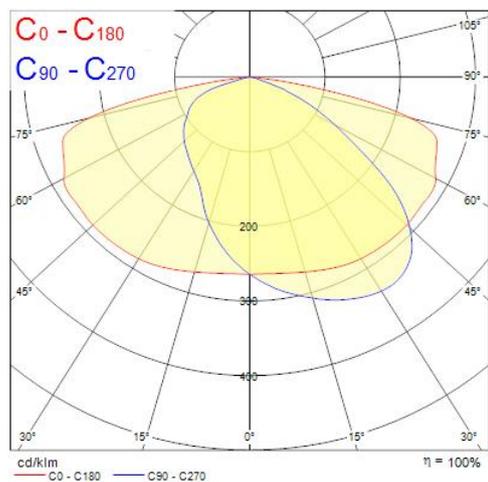
Product Overview

Product name	Raiden IP66 8KLM 840 Street DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	8500
Luminaire efficacy (lm/W)	127
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	Not Applicable
Beam Angle (°)	155*75
Photobiological Risk Group	RG1
Total power consumption (W)	67
Electrical protection	Class I
Dimmable	Yes
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768240913
Warranty	5 years

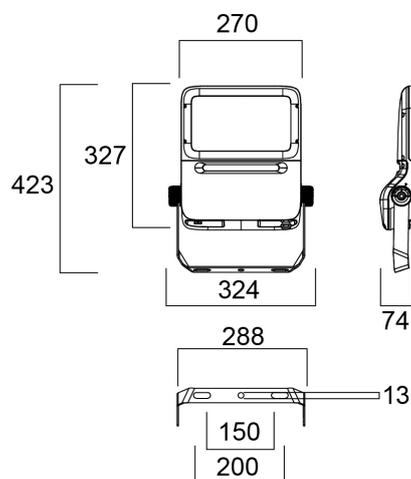
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Photometry



Technical drawings



Data table

GENERAL DATA

Product name

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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)	8500
Luminaire efficacy (lm/W)	127
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	Not Applicable
Beam Angle (°)	155*75
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	67
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Transformer required	No
Dimmable	Yes
Drive current (mA)	1280
Inrush Current (A)	130
Inrush Duration (µs)	70
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

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Max. Luminaires per 10A C Breaker	16
Max. Luminaires per 13A C Breaker	18
Max. Luminaires per 16A C Breaker	26
Max. Luminaires per 20A C Breaker	30
Max. Luminaires per 10A B Breaker	9
Max. Luminaires per 13A B Breaker	11
Max. Luminaires per 16A B Breaker	15
Max. Luminaires per 20A B Breaker	18

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)	327
Nominal Product Width (mm)	270
Nominal Product Height (mm)	74
Nominal Product Diameter (mm)	Not applicable
Weight (kg)	4.3

PACKAGING

Single packaging type	Carton
Product EAN number	5025768240913
Packaging single length / height (cm)	39.5
Packaging single width (cm)	36.5
Packaging single depth (cm)	14.5
DUN14 (outer)	05025768240913
Units per outer package	1
Packaging outer length / height (cm)	39.5
Packaging outer width (cm)	36.5
Packaging outer depth (cm)	14.5

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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