

Raiden IP66 3KLM 840 Street DALI 2824087



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, 3050lm, 26W, 117lm/W, CRI80, Street beam angle 155*75°, 100000 hrs L80B50 lifespan, 254x203x68mm (LxWxH) dimensions, 2.2kg weight.

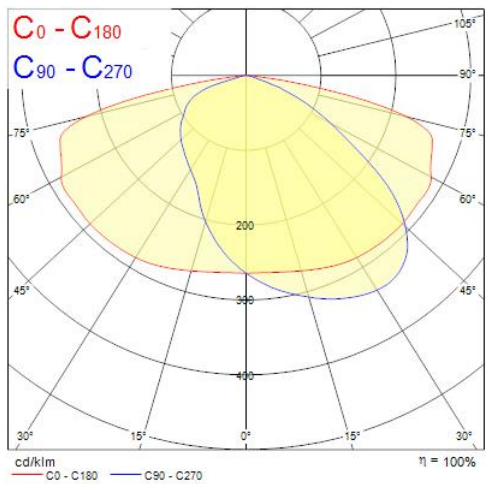
Product Overview

Product name	Raiden IP66 3KLM 840 Street DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	3050
Luminaire efficacy (lm/W)	117
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)	26
Electrical protection	Class I
Dimmable	Yes
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768240876
Warranty	5 years

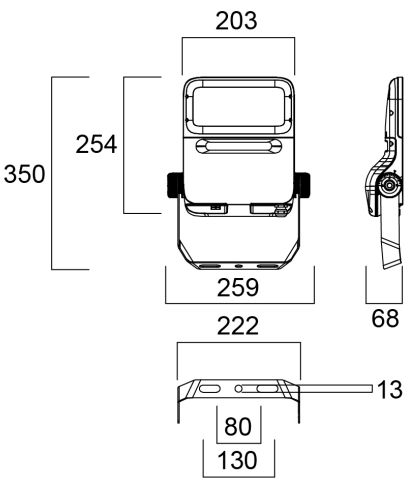
Concord

Raiden IP66 3KLM 840 Street DALI
2824087

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Raiden IP66 3KLM 840 Street DALI
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Concord

Raiden IP66 3KLM 840 Street DALI 2824087

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)	3050
Luminaire efficacy (lm/W)	117
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)	26
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)	510
Inrush Current (A)	20
Inrush Duration (µs)	100
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz

Concord

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Max. Luminaires per 10A C Breaker	56
Max. Luminaires per 13A C Breaker	74
Max. Luminaires per 16A C Breaker	93
Max. Luminaires per 20A C Breaker	114
Max. Luminaires per 10A B Breaker	34
Max. Luminaires per 13A B Breaker	44
Max. Luminaires per 16A B Breaker	55
Max. Luminaires per 20A B Breaker	68

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)	2.2

PACKAGING

Single packaging type	Carton
Product EAN number	5025768240876
Packaging single length / height (cm)	30.5
Packaging single width (cm)	20.9
Packaging single depth (cm)	12.0
DUN14 (outer)	15025768240873
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

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