



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, 3150lm, 26W, 121lm/W, CRI80, Asymmetric Wide beam angle 110°x50°, 100000 hrs L90B50 lifespan, 254x203x68mm (LxWxH) dimensions, 2.1kg weight. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3 only with the separate wire guard accessory fitted.

Product Overview

Product name	Raiden IP66 3KLM 840 Asymmetric Wide
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Fixture luminous flux (lm)	3150
Luminaire efficacy (lm/W)	121
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	110°x50
Photobiological Risk Group	RG1
Total power consumption (W)	26
Electrical protection	Class I
Dimmable	No
Housing colour	RAL9022
IP rating	IP66
IK rating	IK08

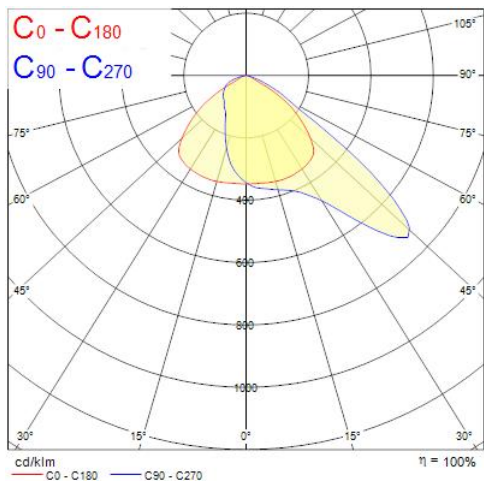
Concord

Raiden IP66 3KLM 840 Asymmetric Wide

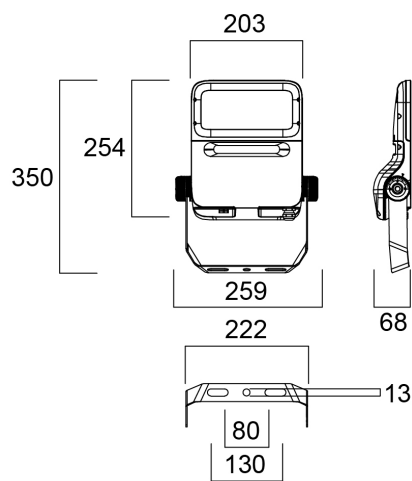
2824058

Product EAN number	5025768240586
Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

Raiden IP66 3KLM 840 Asymmetric Wide 2824058

GENERAL DATA

Product name	Raiden IP66 3KLM 840 Asymmetric Wide
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)	3150
Luminaire efficacy (lm/W)	121
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	110*50
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	26
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class I
Control gear required	No
Dimmable	No
Dimming method	N/A

Concord

Raiden IP66 3KLM 840 Asymmetric Wide 2824058

Drive current (mA)	510
Inrush Current (A)	45
Inrush Duration (µs)	110
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	22
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	36
Max. products per 10A B Breaker	17
Max. products per 13A B Breaker	22
Max. products per 16A B Breaker	27
Max. products per 20A B Breaker	34
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B50	100000

PHYSICAL DATA

Housing colour	RAL9022
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	254
Nominal Product Width (mm)	203
Nominal Product Height (mm)	68
Weight (kg)	2.1

PACKAGING

Concord

Raiden IP66 3KLM 840 Asymmetric Wide 2824058

Product EAN number	5025768240586
Packaging single length / height (cm)	30.5
Packaging single width (cm)	20.9
Packaging single depth (cm)	12.0
DUN14 (inner)	15025768240583
Units per outer package	5
Packaging outer length / height (cm)	62.5
Packaging outer width (cm)	32.0
Packaging outer depth (cm)	32.0

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-40-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No