

Raiden IP66 8KLM 840 Symmetric Narrow

Code article 2824061

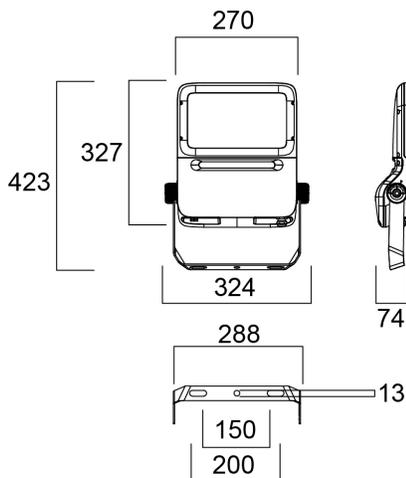
Concord



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, 8800lm, 67W, 131lm/W, CRI80, Symmetric Narrow beam angle 25°, 100000 hrs L90B50 lifespan, 327x270x74mm (LxWxH) dimensions, 4.2kg weight. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3 only with the separate wire guard accessory fitted.

Atouts techniques

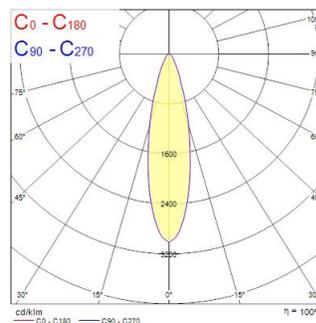
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(C90) [lx]
0.5	0.23	10816	12.8°	4679
1.0	0.45	2654	12.8°	1224
1.5	0.66	1170	12.8°	468
2.0	0.91	653	12.8°	258
2.5	1.14	424	12.8°	169
3.0	1.36	298	12.8°	117

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 25.6°)



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Données générales

Nom du produit	Raiden IP66 8KLM 840 Symmetric Narrow
Technologie	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 ans

Données optiques

Fixture luminous flux (lm)	8800
Luminaire efficacy (lm/W)	131
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	67
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
Drive current (mA)	1280
Courant d'appel (A)	45
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	15
Max. products per 13A C Breaker	19
Max. products per 16A C Breaker	24
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	11
Max. products per 16A B Breaker	14
Max. products per 20A B Breaker	18
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Durée de vie

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

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Données physiques

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Longueur (mm)	327
Largeur (mm)	270
Nominal Product Height (mm)	74
Poids (kg)	4.2

Emballage

Product EAN number	5025768240616
Longueur simple de l'emballage (cm)	39.5
Largeur simple de l'emballage (cm)	36.5
Packaging single depth (cm)	14.5
DUN14 (inner)	05025768240616
Units per outer package	1
Packaging outer length / height (cm)	39.5
Packaging outer width (cm)	36.5
Packaging outer depth (cm)	14.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-40-50