

Raiden 21KLM

Raiden IP66 21KLM 840 Symmetric Wide DALI
2824096

Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

Optical data

Fixture luminous flux (lm)	21700
Luminaire efficacy (lm/W)	138
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	157
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	Yes
Dimming method	DALI-2
Drive current (mA)	3200
Inrush Current (A)	125
Inrush Duration (µs)	200
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	6
Max. products per 13A C Breaker	5
Max. products per 16A C Breaker	6
Max. products per 20A C Breaker	8
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	3
Max. products per 16A B Breaker	3
Max. products per 20A B Breaker	4
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	94000
Lifespan L90 B50	100000

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Physical data

Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Nominal Product Length (mm)	511
Nominal Product Width (mm)	319
Nominal Product Height (mm)	76
Weight (kg)	6.8

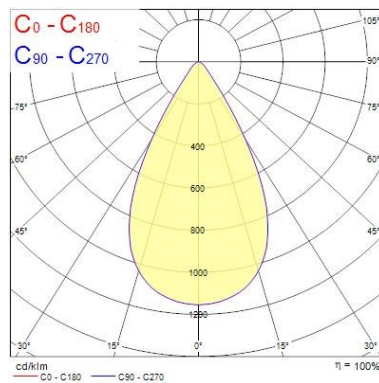
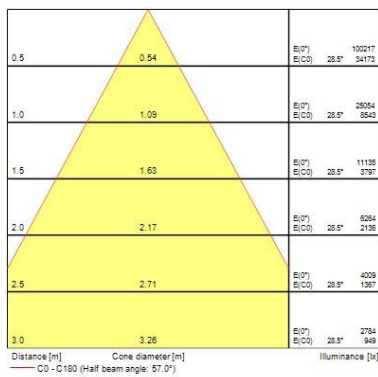
Packaging

Single packaging type	Carton
Product EAN number	5025768240968
Packaging single length / height (cm)	56.0
Packaging single width (cm)	41.5
Packaging single depth (cm)	14.0
DUN14 (outer)	05025768240968
Units per outer package	1
Packaging outer length / height (cm)	56.0
Packaging outer width (cm)	41.5
Packaging outer depth (cm)	14.0

Safety data

Optimal operating condition (°C)	-40-50
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PHOTOMETRY



TECHNICAL DRAWINGS

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