

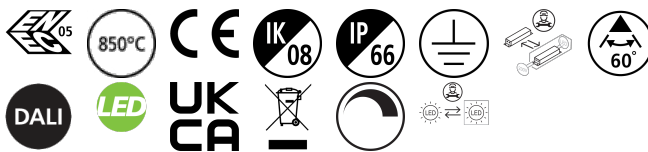
Raiden 30KLM

Raiden IP66 30KLM 840 Symmetric Wide DALI
2824100



Product 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, 30000lm, 221W, 136lm/W, CRI80, Symmetric Wide beam angle 60°, 100000 hrs L90B50 lifespan, 561x569x76mm (LxWxH) dimensions, 12.8kg 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 30KLM 840 Symmetric Wide DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	30000
Luminaire efficacy (lm/W)	136
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Photobiological Risk Group	RG1
Total power consumption (W)	221
Electrical protection	Class I
Dimmable	Yes
Dimming method	DALI-2
Housing colour	RAL 9022 - Pearl light grey
IP rating	IP66
IK rating	IK08
Product EAN number	5025768241002

DATA TABLE

General data

Product name	Raiden IP66 30KLM 840 Symmetric Wide DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
General application	Logistics & Industry
Operating temperature range (°C)	-40°C...+50°C

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

Optical data

Fixture luminous flux (lm)	30000
Luminaire efficacy (lm/W)	136
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)	221
Mains voltage (V)	220-240V
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
Transformer required	No
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	4550
Inrush Current (A)	150
Inrush Duration (µs)	300
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	2
Max. Luminaires per 13A C Breaker	2
Max. Luminaires per 16A C Breaker	4
Max. Luminaires per 20A C Breaker	4
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 13A B Breaker	1
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	2
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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