

Rocks IP65 13KLM 840 WIDE DALI EM

Item No: 2825458

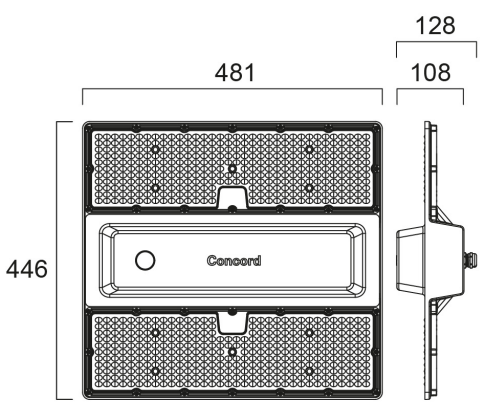
Concord



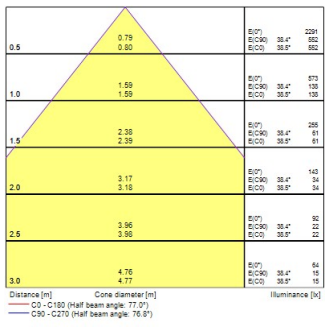
Logistics and Industry high bay luminaire with Symmetrical Wide beam optics to provide homogenous light distribution for open space areas, comes complete with 2000mm flying lead and 1000mm suspension cable, aluminium housing, PC diffuser, IP65, IK08, Class I, 4000K, CRI80, 3 step MacAdam ellipse, DALI dimmable, Integrated 3hrs Self Test Emergency LiFePO4 unit, 13500lm, 74W, 182lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 128mm (LxWxD) dimensions, 4.86kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3. 830lm emergency lm output.

Technical Assets

Dimensions (mm)



Photometrics



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General data

Product name	Rocks IP65 13KLM 840 WIDE DALI EM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	5°C...+35°C
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	13500
Luminaire efficacy (lm/W)	182
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	830

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	74
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	8
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	1020
Inrush Current (A)	17
Inrush Duration (µs)	112
Energy Efficiency Class (A->G) of contained light source	B
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	35
Max. products per 20A C Breaker	44
Max. products per 10A B Breaker	22
Max. products per 13A B Breaker	28
Max. products per 16A B Breaker	35
Max. products per 20A B Breaker	44

Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000

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Physical data

Housing colour	Grey
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Reflector finish	Matt
Nominal Product Length (mm)	481
Nominal Product Width (mm)	446
Nominal Product Height (mm)	128
Weight (kg)	4.86

Packaging

Product EAN number	5025768254583
Packaging single length / height (cm)	53.2
Packaging single width (cm)	49.5
Packaging single depth (cm)	23.0
DUN14 (inner)	05025768254583
Units per outer package	1
Packaging outer length / height (cm)	53.2
Packaging outer width (cm)	49.5
Packaging outer depth (cm)	23.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	5-35