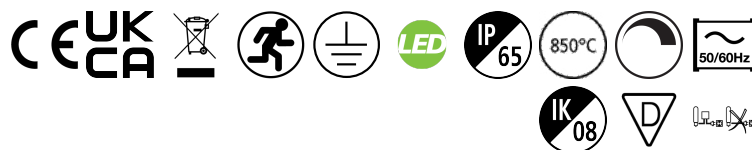


Concord

Rocks IP65 52KLM 840 WIDE DALI EM 2825468



Features

- 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, 54000lm, 292W, 185lm/W, 105.000hrs L80B50 lifespan, 446 x 963 x 138mm (LxWxD) dimensions, 11.097kg 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.

Product Overview

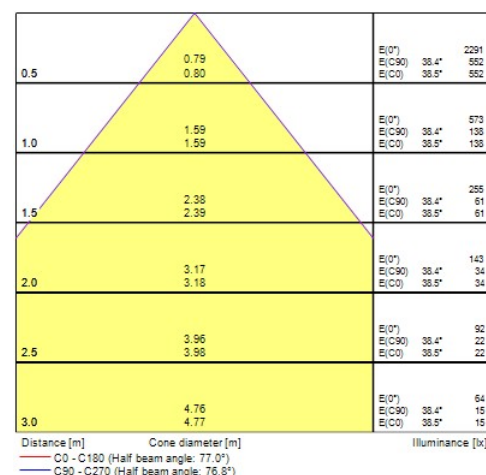
Product name	Rocks IP65 52KLM 840 WIDE DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
Fixture luminous flux (lm)	54000
Luminaire efficacy (lm/W)	185
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	3
Beam Angle (°)	75
Glare control	< 22

Concord

Rocks IP65 52KLM 840 WIDE DALI EM 2825468

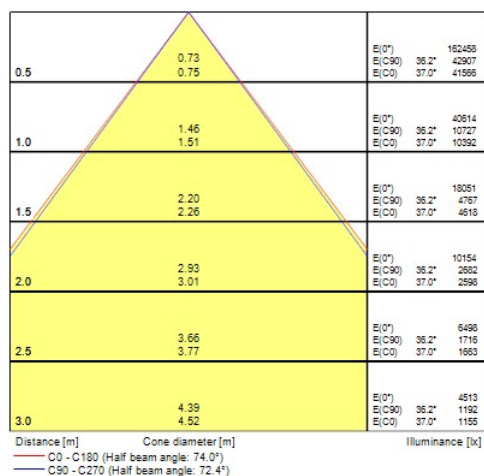
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	830
Total power consumption (W)	292
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5025768254682
Warranty	5 years
Dimming method	DALI-2

Photometry

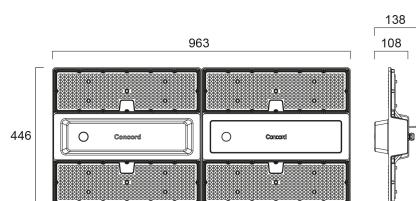


Concord

Rocks IP65 52KLM 840 WIDE DALI EM 2825468



Technical drawings



Data table

GENERAL DATA

Product name	Rocks IP65 52KLM 840 WIDE DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
Operating temperature range (°C)	5°C...+35°C
ETIM Class	EC001716
Warranty	5 years

Concord

Rocks IP65 52KLM 840 WIDE DALI EM 2825468

OPTICAL DATA

Fixture luminous flux (lm)	54000
Luminaire efficacy (lm/W)	185
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	830
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	292
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	Yes
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Inrush Current (A)	3.3
Inrush Duration (µs)	3000
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	10
Max. products per 16A C Breaker	16

Concord

Rocks IP65 52KLM 840 WIDE DALI EM 2825468

Max. products per 16A B Breaker	16
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LIFETIME DATA

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

Housing colour	Grey
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IP rating	IP65
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IK rating	IK08
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Diffuser material	PC Polycarbonate
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Reflector finish	Matt
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Nominal Product Length (mm)	963
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Nominal Product Width (mm)	446
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Nominal Product Height (mm)	97
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Weight (kg)	11.097
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PACKAGING

Product EAN number	5025768254682
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Packaging single length / height (cm)	102.0
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Packaging single width (cm)	49.5
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Packaging single depth (cm)	23.0
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DUN14 (inner)	05025768254682
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Units per outer package	1
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Packaging outer length / height (cm)	102.0
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Packaging outer width (cm)	49.5
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Packaging outer depth (cm)	23.0
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SAFETY DATA

Glow Wire Test (°C)	850
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Optimal operating condition (°C)	5-35
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Special purpose lamp	No
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Concord

Rocks IP65 52KLM 840 WIDE DALI EM

2825468

Dry applications use only

No

Suitable for household illumination

No