



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, Sylsmart Connected (SSA) - Sensor version, 21200lm, 112W, 189lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 102mm (LxWxD) dimensions, 4.29kg weight, RAL7012 Basalt Grey color, -20...+40°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

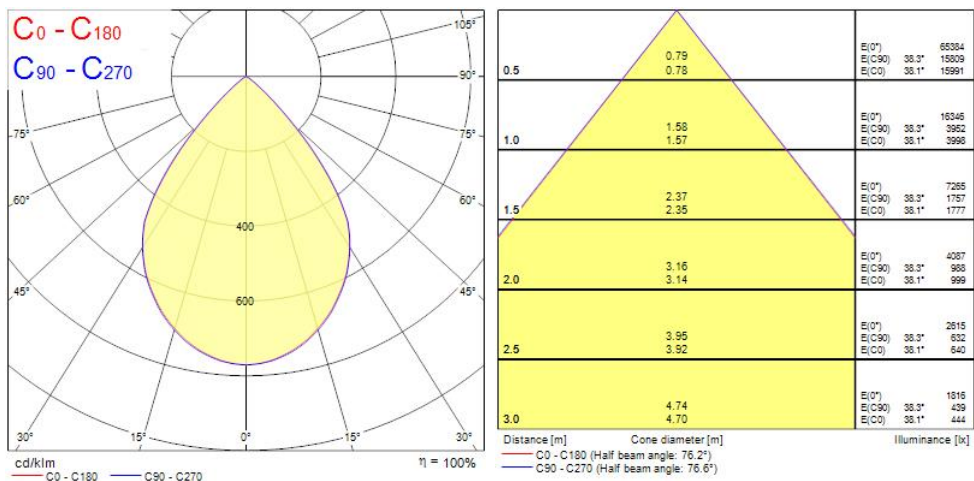
Product Overview

Product name	Rocks IP65 20KLM 840 WIDE SSA03H
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
Fixture luminous flux (lm)	21200
Luminaire efficacy (lm/W)	189
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	< 19
Photobiological Risk Group	RG1

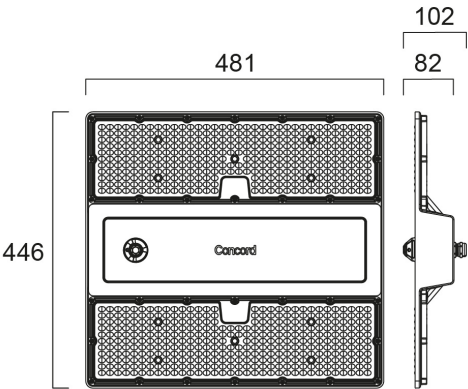
Rocks IP65 20KLM 840 WIDE SSA03H 2825432

Total power consumption (W)	112
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	5025768254323
Warranty	5 years
Dimming method	DALI-2

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Rocks IP65 20KLM 840 WIDE SSA03H
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OPTICAL DATA

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Luminaire efficacy (lm/W)	189
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80

Rocks IP65 20KLM 840 WIDE SSA03H 2825432

Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	112
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
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	21
Max. products per 16A C Breaker	33
Max. products per 16A B Breaker	20
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

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

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)	102
Weight (kg)	4.29

PACKAGING

Product EAN number	5025768254323
Packaging single length / height (cm)	53.5
Packaging single width (cm)	49.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768254323
Units per outer package	1
Packaging outer length / height (cm)	53.5
Packaging outer width (cm)	49.5
Packaging outer depth (cm)	20.0

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No