

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, 21200lm, 112W, 189lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 86mm (LxWxD) dimensions, 4.68kg weight, RAL7012 Basalt Grey color, -30...+50°C operating temperature range. Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

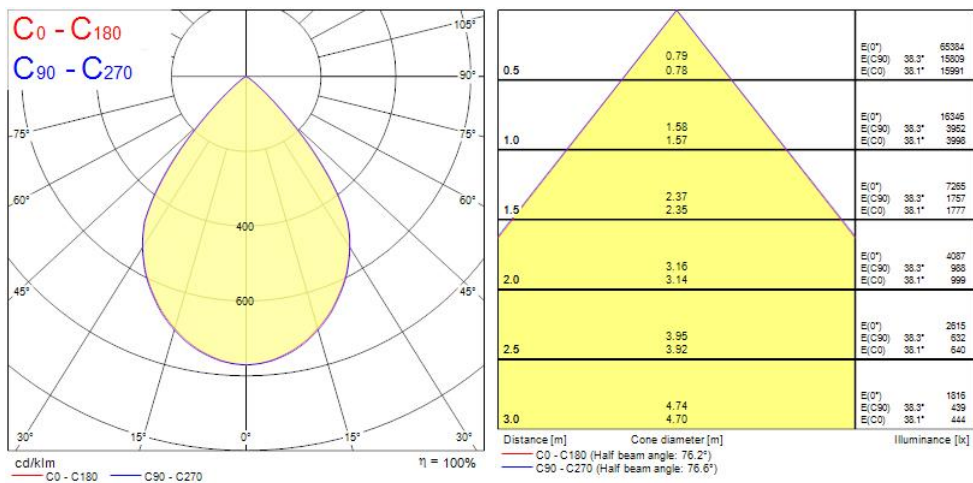
Product Overview

Product name	Rocks IP65 20KLM 840 WIDE DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4327123
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

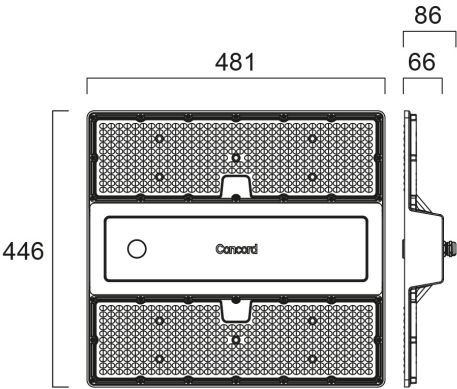
Rocks IP65 20KLM 840 WIDE DALI 2825404

Photobiological Risk Group	RG1
Total power consumption (W)	112
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Grey
IP rating	IP65
IK rating	IK08
Product EAN number	5025768254040
Warranty	5 years
Dimming method	DALI-2

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Rocks IP65 20KLM 840 WIDE DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4327123
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	21200
Luminaire efficacy (lm/W)	189
Correlated colour temperature (k)	4000
Light colour	Neutral White

Rocks IP65 20KLM 840 WIDE DALI 2825404

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
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	0.97
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)	780
Inrush Current (A)	17
Inrush Duration (µs)	112
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	10
Max. products per 13A C Breaker	13
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	20
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20

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)	86
Weight (kg)	4.68

PACKAGING

Product EAN number	5025768254040
Packaging single length / height (cm)	53.5
Packaging single width (cm)	49.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768254040
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)	-30-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

Concord

Rocks IP65 20KLM 840 WIDE DALI
2825404
