

Rocks IP65 9700lm 840 Aisle D4I ZDAST

Item No: 2825851

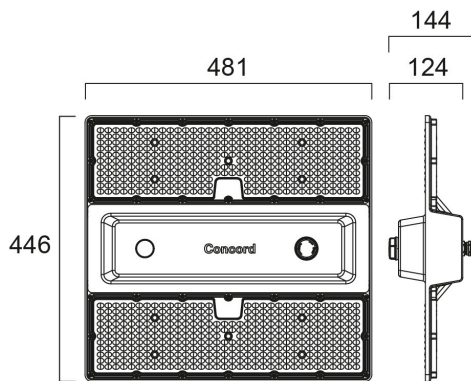
Concord



Logistics and Industry high bay luminaire with Aisle optics to provide necessary illumination for narrow 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, Zhaga Book 18 Ready, Integrated 3hrs DALI Self Test Emergency LiFePO4 unit, D4i driver, 9700lm, 52W, 187lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 144mm (LxWxD) dimensions, 4.72kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range.

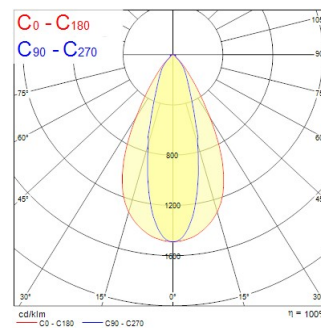
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.25 0.83	0.25	0.82	26.9	37627 20276 19993
1.0	0.55 1.06	0.55	1.80	59.1	14687 6809 6986
1.5	0.83 1.60	0.83	2.71	88.9	6426 2993 2281
2.0	1.10 2.13	1.10	3.61	118.1	3614 1627 1250
2.5	1.38 2.66	1.38	4.51	157.5	2313 1044 800
3.0	1.65 3.19	1.65	5.41	197.0	1526 733 555



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General data

Product name	Rocks IP65 9700lm 840 Aisle D4I ZDAST
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)	9700
Luminaire efficacy (lm/W)	187
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	60
Distribution type	Asymmetric
Glare control	< 19
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	800

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	52
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	D4i
Drive current (mA)	720
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

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Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000
Lifespan L80 B10	84000
Lifespan L90 B50	51000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

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)	144
Weight (kg)	4.865

Packaging

Product EAN number	5025768258512
Packaging single length / height (cm)	54.0
Packaging single width (cm)	50.0
Packaging single depth (cm)	23.0
Units per outer package	1
Packaging outer length / height (cm)	54.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	23.0

Safety data

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