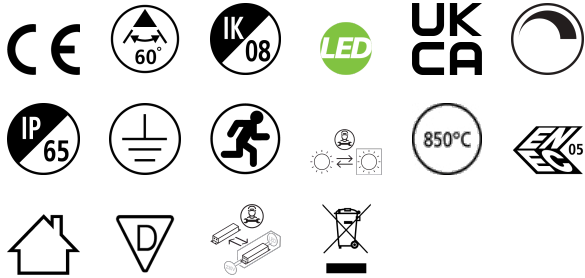


Rocks IP65 42600lm 840 Aisle D4I ZDAST

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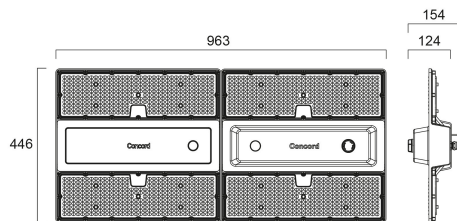
Concord



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, 42600lm, 222W, 192lm/W, 105.000hrs L80B50 lifespan, 446 x 963 x 154mm (LxWxD) dimensions, 10.66kg weight, RAL7012 Basalt Grey color, 0...+40°C operating temperature range.

Technical Assets

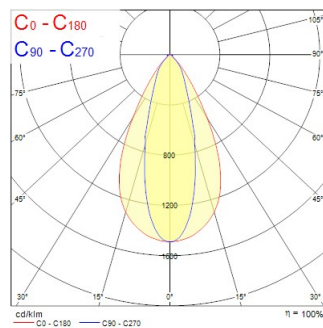
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.25 0.53	0.17	0.17	479
		E100	E100	2147
		E150	E150	1669
1.0	0.55 1.06	0.37	0.37	1182
		E100	E100	537
		E150	E150	412
1.5	0.83 1.60	0.55	0.55	530
		E100	E100	259
		E150	E150	192
2.0	1.10 2.13	0.73	0.73	296
		E100	E100	151
		E150	E150	113
2.5	1.38 2.66	0.91	0.91	191
		E100	E100	88
		E150	E150	68
3.0	1.65 3.19	1.09	1.09	132
		E100	E100	60
		E150	E150	48

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.0°)
 — C90 - C270 (Half beam angle: 30.0°)



Rocks IP65 42600lm 840 Aisle D4I ZDAST

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Concord

General data

Product name	Rocks IP65 42600lm 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)	42600
Luminaire efficacy (lm/W)	192
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	60
Distribution type	Asymmetric
Glare control	< 22
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	800

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	222
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)	700
Inrush Current (A)	17
Inrush Duration (µs)	200
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 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

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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)	963
Nominal Product Width (mm)	446
Nominal Product Height (mm)	154
Weight (kg)	11.102

Packaging

Product EAN number	5025768258611
Packaging single length / height (cm)	102.5
Packaging single width (cm)	50.0
Packaging single depth (cm)	23.0
Units per outer package	1
Packaging outer length / height (cm)	102.5
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