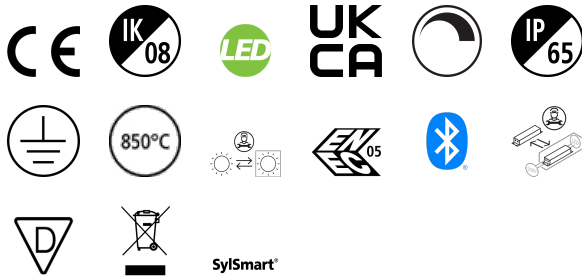


Rocks IP65 32KLM 840 AISLE SSA01N

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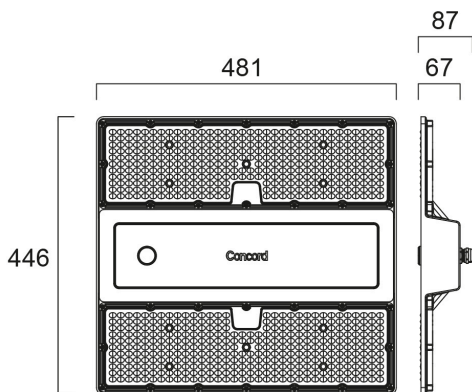
Concord



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, Sylsmart Connected (SSA) - Control Node version, 32500lm, 178W, 183lm/W, 105.000hrs L80B50 lifespan, 446 x 481 x 87mm (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.

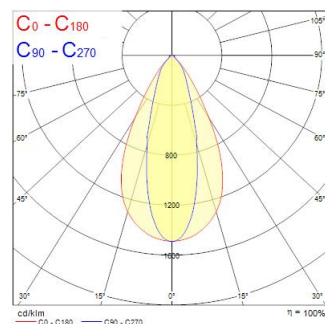
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.25 2.93	0.25	0.25	19750
		E10°	E15.4°	8720
		E10°	E20.7°	6966
1.0	0.55 1.96	0.55	0.55	4938
		E10°	E15.4°	2197
		E10°	E20.7°	1754
1.5	0.83 1.60	0.83	0.83	2153
		E10°	E15.4°	962
		E10°	E20.7°	742
2.0	1.10 2.13	1.10	1.10	1219
		E10°	E15.4°	546
		E10°	E20.7°	437
2.5	1.38 2.66	1.38	1.38	770
		E10°	E15.4°	349
		E10°	E20.7°	280
3.0	1.65 3.19	1.65	1.65	592
		E10°	E15.4°	243
		E10°	E20.7°	191



Rocks IP65 32KLM 840 AISLE SSA01N

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Concord

General data

Product name	Rocks IP65 32KLM 840 AISLE SSA01N
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001716
Warranty	5 years

Optical data

Fixture luminous flux (lm)	32500
Luminaire efficacy (lm/W)	183
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Asymmetric
Glare control	< 22
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Total power consumption (W)	178
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	SylSmart Connected (SSA)
Drive current (mA)	690
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 13A C Breaker	13
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	21
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	8
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	12

Lifetime data

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

Rocks IP65 32KLM 840 AISLE SSA01N

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Concord

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)	87
Weight (kg)	4.29

Packaging

Product EAN number	5025768254514
Packaging single length / height (cm)	53.5
Packaging single width (cm)	49.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768254514
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