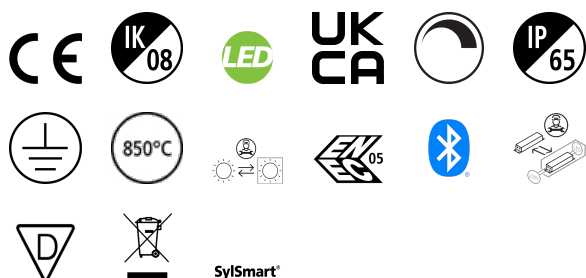


Rocks IP65 32KLM 840 WIDE SSA03H

Item No: 2825436

Concord



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, 33000lm, 178W, 185lm/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.

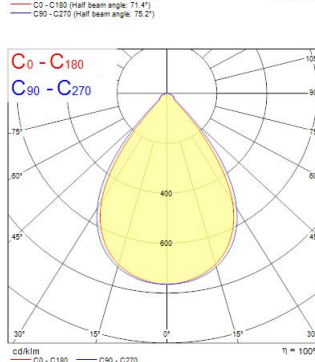
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Illuminance (lx)
0.5	0.77 0.72	0.77 0.72	2.53 2.36	10.0 9.3	10000 2500
1.0	1.54 1.44	1.54 1.44	5.06 4.72	20.0 18.7	2500 625
1.5	2.31 2.16	2.31 2.16	7.59 7.06	30.0 27.8	1667 741
2.0	3.08 2.87	3.08 2.87	10.12 9.41	40.0 37.1	1000 676
2.5	3.85 3.59	3.85 3.59	12.65 11.74	50.0 46.3	640 458
3.0	4.62 4.31	4.62 4.31	15.18 14.14	60.0 55.7	400 351



Rocks IP65 32KLM 840 WIDE SSA03H

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Concord

General data

Product name	Rocks IP65 32KLM 840 WIDE SSA03H
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)	33000
Luminaire efficacy (lm/W)	185
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Beam Angle (°)	75
Distribution type	Symmetric
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 WIDE SSA03H

Item No: 2825436

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)	102
Weight (kg)	4.29

Packaging

Product EAN number	5025768254361
Packaging single length / height (cm)	53.5
Packaging single width (cm)	49.5
Packaging single depth (cm)	20.0
DUN14 (inner)	05025768254361
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