

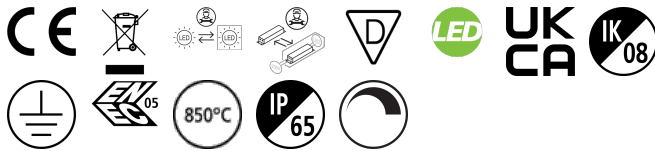
Granit 0-10V

Granit IP65 0-10V 31000lm 840 WB

0039602

Product features

- Integrated LED highbay; Black aluminium housing; 31000lm; 220 W; 141 Lm/W; 4000K; Drive current: 860mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B50 90,000 hrs; (D x H) 385 x 181 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.



PRODUCT OVERVIEW

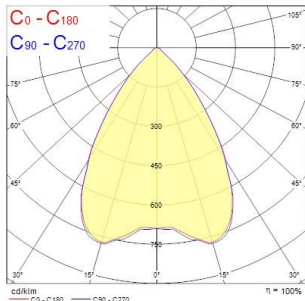
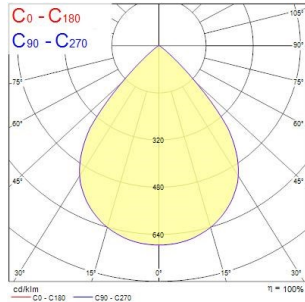
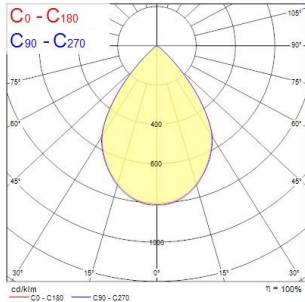
Product name	Granit IP65 0-10V 31000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4357012
Warranty	5 years
Fixture luminous flux (lm)	31000
Luminaire efficacy (lm/W)	141
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	220
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288396026

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PHOTOMETRY



0.5	0.74	E(0°) E(C0)	36.8°	9795	25448
1.0	1.49	E(0°) E(C0)	36.8°	2486	6321
1.5	2.23	E(0°) E(C0)	36.8°	1082	2828
2.0	2.97	E(0°) E(C0)	36.8°	613	1590
2.5	3.71	E(0°) E(C0)	36.8°	391	1018
3.0	4.46	E(0°) E(C0)	36.8°	270	707

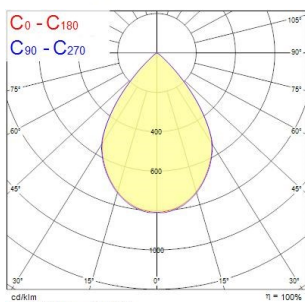
Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 73.2°)
Illuminance [lx]

0.5	0.74	E(0°) E(C0)	36.8°	9794	25429
1.0	1.49	E(0°) E(C0)	36.8°	2486	6321
1.5	2.23	E(0°) E(C0)	36.8°	1081	2827
2.0	2.97	E(0°) E(C0)	36.8°	612	1589
2.5	3.71	E(0°) E(C0)	36.8°	391	1017
3.0	4.46	E(0°) E(C0)	36.8°	270	706

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 73.2°)
Illuminance [lx]

0.5	0.70	E(0°) E(C0)	34.9°	9202	23817
1.0	1.40	E(0°) E(C0)	34.9°	604	599
1.5	2.09	E(0°) E(C0)	34.9°	392	388
2.0	2.79	E(0°) E(C0)	34.9°	291	289
2.5	3.49	E(0°) E(C0)	34.9°	224	225
3.0	4.19	E(0°) E(C0)	34.9°	172	176

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 70.9°)
C90 - C270 (half beam angle: 69.8°)
Illuminance [lx]



0.5	0.86	E(0°) E(C0)	40.7°	8874	19099
1.0	1.72	E(0°) E(C0)	40.7°	2219	4850
1.5	2.58	E(0°) E(C0)	40.7°	9676	2195
2.0	3.44	E(0°) E(C0)	40.7°	6555	1512
2.5	4.30	E(0°) E(C0)	40.7°	3959	978
3.0	5.16	E(0°) E(C0)	40.7°	2499	629

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 81.4°)
Illuminance [lx]

TECHNICAL DRAWINGS

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