



Sylvania Granit

As tough as it sounds



Sylvania's Granit LED Highbay just got even more efficient and long lasting.

The compact, circular luminaire combines powerful light output with easy handling. The 1 metre chain and 1.5 metre flying lead, provided as standard, allows for easy installation. This is further supported by the product's low weight.

Our range provides clear, bright light to aid productivity. A long lifespan of 92,000hrs L80B20 is reinforced with a 5 year warranty,

giving you peace of mind that less maintenance will be required and downtime and disruption will be minimal. Granit has been developed to be energy efficient and long lasting; making it the go-to range for both installers and contractors.

With the centre module for PIR occupancy sensing enablement, further energy savings are just a twist away. Now available with SylSmart Connected versions.

Features

- Wide range of lumen options. Four different lumen packages (13klm, 19.5klm, 26klm, 32klm)
- Up to 163lm/W system efficacy
- Reduces your operational costs and lowers your energy consumption when replacing HID 250-400W fixtures or in any new installation
- Two different beam angles (55° and 85°) with low glare value, <25 (85°), <22 (55°) - recommended for industrial applications
- Available in 0-10V, DALI and SylSmart Connected version
- Surge Protection: DM 6kV, CM 10kV
- IP65/IK08 -protected luminaire, ideal for the tough environmental conditions of industry applications
- Operating temperature from -30 to +50°C. SylSmart Connected version from -30 to +40°C
- Available in neutral white (4,000K) and cool white (6,500K) colours with SDCM 3
- Versatile mounting options make Granit a Highbay luminaire that can be used in a wide range of applications. In addition to the standard suspension chain version, rotating ceiling bracket offers added flexibility
- Lampshades allow for aesthetical boost and at the same time further reduce glare for enhanced visual comfort
- Constructed from of an aluminium housing and a lens from robust plastic (PC)
- Photobiological risk group: RG1
- PIR twist and lock module available - to be used in conjunction with 0-10V versions
- PIR sensor programmable via remote SKU 9048800
- Lifespan: 92,000hrs (L80B20)
- 3hrs Self test Maintained emergency KIT with LiFePO4 battery compatible with Granit highbays. Providing 800lm for 0-10V Granit and 1,200lm for DALI and SSA Granit. (SKU 0039783)

Product information

Code	Description	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Beam Angle (°)	Colour Temp (K)	Control Technology
Granit							
0-10V							
0039730	GRANIT IP65 0-10V 13000LM 840 MB	80	13000	163	55	4000	0-10V
0039731	GRANIT IP65 0-10V 19500LM 840 MB	120	19500	163	55	4000	0-10V
0039732	GRANIT IP65 0-10V 26400LM 840 MB	165	26400	160	55	4000	0-10V
0039733	GRANIT IP65 0-10V 13000LM 840 WB	80	13000	163	85	4000	0-10V
0039734	GRANIT IP65 0-10V 19500LM 840 WB	120	19500	163	85	4000	0-10V
0039735	GRANIT IP65 0-10V 26400LM 840 WB	165	26400	160	85	4000	0-10V
0039736	GRANIT IP65 0-10V 13000LM 865 WB	80	13000	163	85	6500	0-10V
0039737	GRANIT IP65 0-10V 19500LM 865 WB	120	19500	163	85	6500	0-10V
0039738	GRANIT IP65 0-10V 26400LM 865 WB	165	26400	160	85	6500	0-10V
0039739	GRANIT IP65 0-10V 32000LM 840 MB	200	32000	160	55	4000	0-10V
0039740	GRANIT IP65 0-10V 32000LM 840 WB	200	32000	160	85	4000	0-10V
0039741	GRANIT IP65 0-10V 32000LM 865 WB	200	32000	160	85	6500	0-10V
DALI							
0039749	GRANIT IP65 DALI 13000LM 840 MB	80	13000	163	55	4000	DALI
0039750	GRANIT IP65 DALI 19500LM 840 MB	120	19500	163	55	4000	DALI
0039751	GRANIT IP65 DALI 26400LM 840 MB	165	26400	160	55	4000	DALI
0039752	GRANIT IP65 DALI 13000LM 840 WB	80	13000	163	85	4000	DALI
0039753	GRANIT IP65 DALI 19500LM 840 WB	120	19500	163	85	4000	DALI
0039754	GRANIT IP65 DALI 26400LM 840 WB	165	26400	160	85	4000	DALI
0039755	GRANIT IP65 DALI 13000LM 865 WB	80	13000	163	85	6500	DALI
0039756	GRANIT IP65 DALI 19500LM 865 WB	120	19500	163	85	6500	DALI
0039757	GRANIT IP65 DALI 26400LM 865 WB	165	26400	160	85	6500	DALI
0039758	GRANIT IP65 DALI 32000LM 840 MB	200	32000	160	55	4000	DALI
0039759	GRANIT IP65 DALI 32000LM 840 WB	200	32000	160	85	4000	DALI
0039760	GRANIT IP65 DALI 32000LM 865 WB	200	32000	160	85	6500	DALI
SylSmart - Connected enabled							
0038766	GRANIT IP65 13000LM 840 MB SSA	80	13000	163	55	4000	SylSmart Connected
0038767	GRANIT IP65 19500LM 840 MB SSA	120	19500	163	55	4000	SylSmart Connected
0038768	GRANIT IP65 26400LM 840 MB SSA	165	26400	160	55	4000	SylSmart Connected
0038769	GRANIT IP65 13000LM 840 WB SSA	80	13000	163	85	4000	SylSmart Connected
0039770	GRANIT IP65 19500LM 840 WB SSA	120	19500	163	85	4000	SylSmart Connected
0038771	GRANIT IP65 26400LM 840 WB SSA	165	26400	160	85	4000	SylSmart Connected
0038772	GRANIT IP65 32000LM 840 WB SSA	200	32000	160	85	4000	SylSmart Connected

Accessories

Code	Description
0039604*	Bracket and Arm Small Granit (13/19Klm)
0039605*	Bracket and Arm Large Granit (26/32Klm)
0039586	Bracket and Arm Granit SSA
0039742*	Alu Shade Alu Color For 13/19Klm
0039743*	Alu Shade Black Color For 13/19Klm
0039744*	PC Lampshade Transparent For 13/19Klm
0039746*	Alu Shade Alu Color For 26/32Klm
0039747*	Alu Shade Black Color For 26/32Klm
0039748*	PC Lampshade Transparent For 26/32Klm
0039784	Granit Module PIR
9048800	Granit PIR Sensors Remote Control HCR-05
0039783	Granit Self Test EM Kit

* Not suitable for SSA version



PC Lampshade Transparent



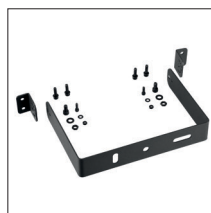
Aluminium Shade



Aluminium Shade Black



Bracket on Product



Bracket



Granit SSA



PIR module

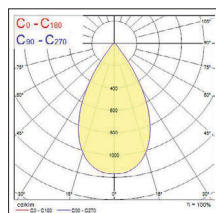


Granit PIR Sensor Remote Control HCR-05

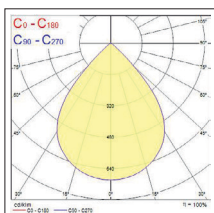


Self Test EM Kit

Photometric data

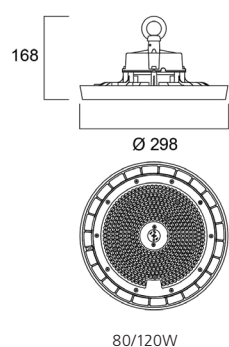


Granit Medium Beam

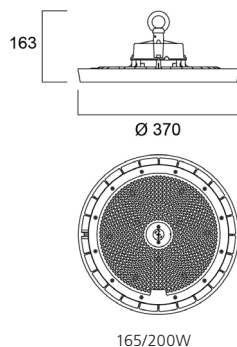


Granit Wide Beam

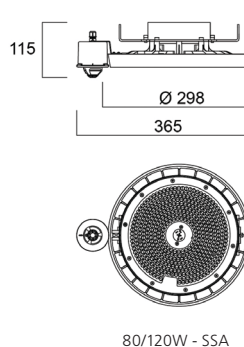
Dimension (mm)



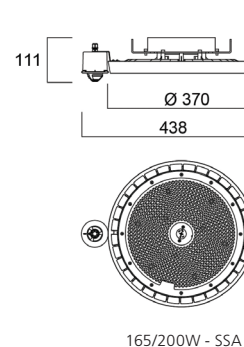
80/120W



165/200W



80/120W - SSA



165/200W - SSA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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