

Sylvania Granit 0-10V
Granit IP65 0-10V 26000lm 840 WB
0039597

Product features

- Integrated LED highbay; Black aluminium housing; 26000Lm; 180 W; 144 Lm/W; 4000K; Drive current: 750mA; 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 26000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
E-number FI	4357007
Warranty	5 years
Fixture luminous flux (lm)	26000
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	180
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
Dimming method	0-10V
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288395975

Sylvania Granit 0-10V

Granit IP65 0-10V 26000lm 840 WB

0039597

DATA TABLE

General data

Product name	Granit IP65 0-10V 26000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25
E-number FI	4357007
Warranty	5 years

Optical data

Fixture luminous flux (lm)	26000
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	180
Mains voltage (V)	220-240V
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
Dimming method	0-10V
Inrush Current (A)	200
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	8
Max. Luminaires per 13A C Breaker	10
Max. Luminaires per 10A B Breaker	3
Max. Luminaires per 16A B Breaker	5
Max. Luminaires per 20A B Breaker	5

Lifetime data

Lifespan L80 B50	90000
------------------	-------

Sylvania Granit 0-10V

Granit IP65 0-10V 26000lm 840 WB

0039597

Lifespan L80 B20	70000
Lifespan L80 B10	65000
Lifespan L90 B50	45000

Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	385
Weight (kg)	4.3

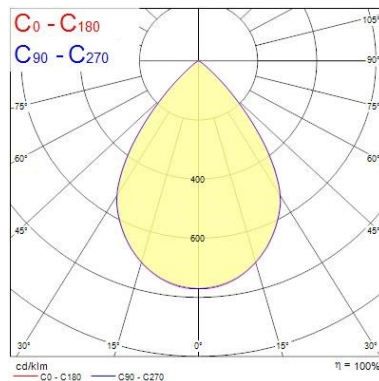
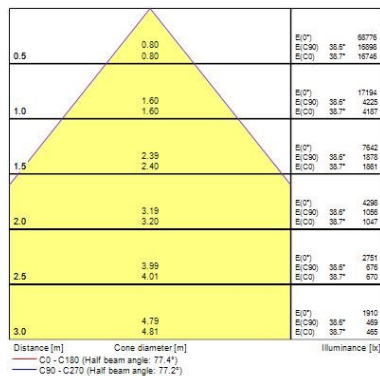
Packaging

Single packaging type	Carton
Product EAN number	5410288395975
Packaging single length / height (cm)	44.5
Packaging single width (cm)	44.5
Packaging single depth (cm)	19.5
Units per outer package	1
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	19.5

Safety data

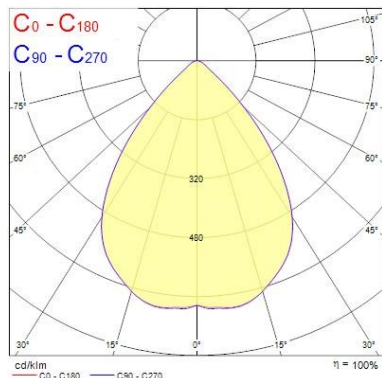
Optimal operating condition (°C)	-30-50
----------------------------------	--------

PHOTOMETRY



Sylvania Granit 0-10V

Granit IP65 0-10V 26000lm 840 WB
0039597

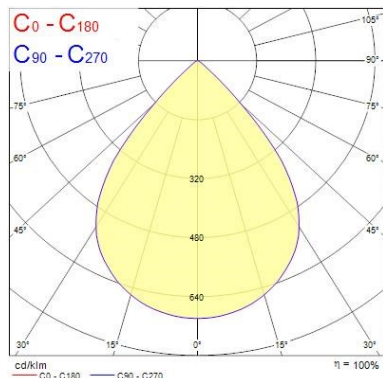


Distance [m]	Cone diameter [m]	E (I)	E (C90)	E (C0)
0.5	0.76	79743	37.4°	20034
1.0	1.53	19935	37.4°	5009
1.5	2.29	8860	37.4°	2228
2.0	3.06	4864	37.4°	1258
2.5	3.82	3190	37.4°	801
3.0	4.59	2215	37.4°	559

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 74.6°)
C90 - C270 (Half beam angle: 74.6°)

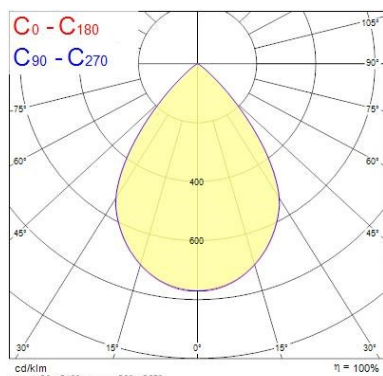
Distance [m]	Cone diameter [m]	E (I)	E (C90)	E (C0)
0.5	0.76	79798	37.4°	20048
1.0	1.53	19949	37.4°	5012
1.5	2.29	8868	37.4°	2237
2.0	3.06	4867	37.4°	1258
2.5	3.82	3192	37.4°	802
3.0	4.59	2217	37.4°	559

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 74.6°)
C90 - C270 (Half beam angle: 74.6°)



Distance [m]	Cone diameter [m]	E (I)	E (C90)	E (C0)
0.5	0.84	75193	40.1°	18339
1.0	1.68	18798	40.1°	4510
1.5	2.53	8388	40.1°	1871
2.0	3.37	4700	40.1°	1062
2.5	4.21	3008	40.1°	674
3.0	5.05	2089	40.1°	455

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 80.2°)



TECHNICAL DRAWINGS

