

Sylvania Granit DALI
Granit IP65 DALI 26000lm 840 WB
0039622

Product features

- Integrated LED highbay; Black aluminium housing; 26000 Lm; 185 W; 140 Lm/W; 4000K; Drive current: 3200mA; CRI 80; 85° beam angle; DALI dimmable; IP65; IK08; Lifespan L80:B50 90,000 hrs; (D x H) 385 x 194 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.



PRODUCT OVERVIEW

Product name	Granit IP65 DALI 26000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
General application	Logistics & Industry
E-number FI	4357019
Warranty	5 years
Fixture luminous flux (lm)	26000
Luminaire efficacy (lm/W)	140
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)	185
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
Dimming method	DALI
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288396224

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DATA TABLE

General data

Product name	Granit IP65 DALI 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	4357019
Warranty	5 years

Optical data

Fixture luminous flux (lm)	26000
Luminaire efficacy (lm/W)	140
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)	185
Mains voltage (V)	220-240V
Lamp power factor	0.95
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	DALI
Inrush Current (A)	92
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	2
Max. Luminaires per 13A C Breaker	3
Max. Luminaires per 10A B Breaker	1
Max. Luminaires per 16A B Breaker	2
Max. Luminaires per 20A B Breaker	2

Lifetime data

Lifespan L80 B50	90000
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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)	4.33

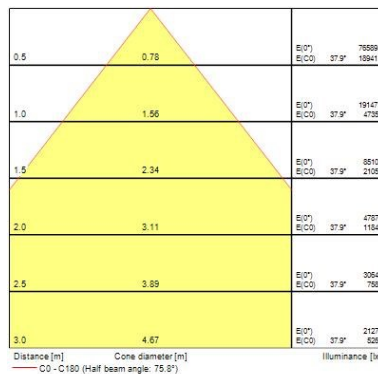
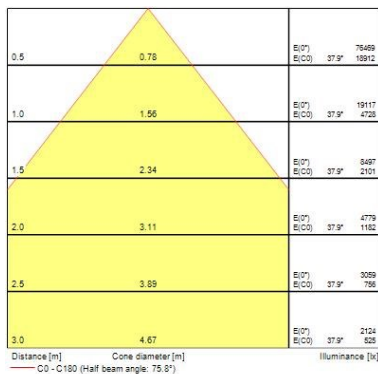
Packaging

Single packaging type	Carton
Product EAN number	5410288396224
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

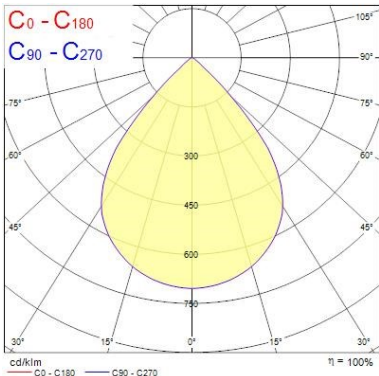
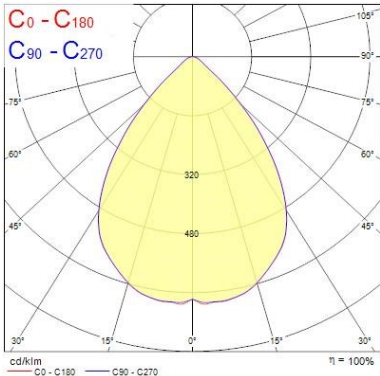
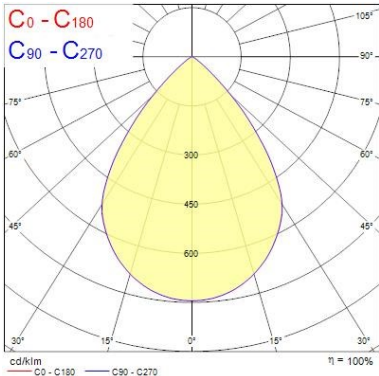
Safety data

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



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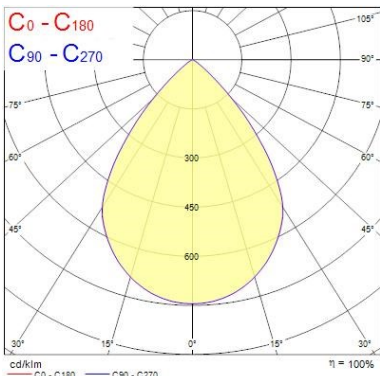


Distance [m]	Cone diameter [m]	E (0°) E (C90) E (C0)	η _i = 100%
0.5	0.80 0.80	67632 38.8° 38.7°	16473
1.0	1.61 1.60	16908 38.8° 38.7°	4118
1.5	2.41 2.40	7815 38.8° 38.7°	1830
2.0	3.22 3.20	4227 38.8° 38.7°	1030
2.5	4.02 4.01	2705 38.8° 38.7°	660
3.0	4.82 4.81	1879 38.8° 38.7°	438

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 77.6°)
C90 - C270 (Half beam angle: 77.6°)

Distance [m]	Cone diameter [m]	E (0°) E (C90) E (C0)	η _i = 100%
0.5	0.85	75062 40.2° 40.2°	16783
1.0	1.69	18788 40.2° 40.2°	4181
1.5	2.54	8340 40.2° 40.2°	1883
2.0	3.38	4691 40.2° 40.2°	1048
2.5	4.23	3002 40.2° 40.2°	671
3.0	5.07	2086 40.2° 40.2°	456

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 80.4°)
C90 - C270 (Half beam angle: 80.4°)



TECHNICAL DRAWINGS

