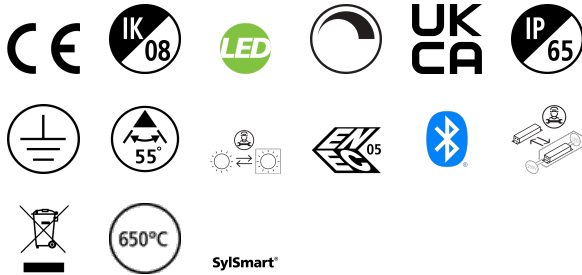


# Sylvania GRANIT IP65 26400LM 840 MB SSA

Item No: 0038768

**SYLVANIA**

**PRO**<sup>TM</sup>



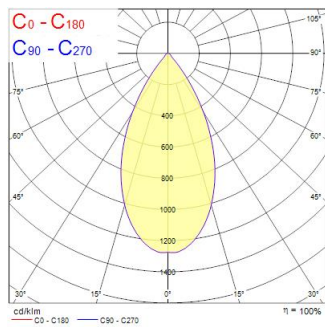
Integrated LED highbay; Black aluminium housing; 26400 Lm; 165 W; 160 Lm/W; 4000K; Drive current: 3200mA; CRI 80; 55° beam angle; Sylsmart SSA - Connected; IP65; Lifespan L80:B20 92,000 hrs; suspension wires included. Lampshades cannot be used for Granit SSA luminaires, as it disturbs the signal for the sensor.

## Technical Assets

### Photometrics

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	0.49	13646	4818
1.0	0.98	3382	1202
1.5	1.48	1491	519
2.0	1.97	815	288
2.5	2.46	538	191
3.0	2.95	376	135

— C0 - C180 (Half beam angle: 52.4°)



# Sylvania GRANIT IP65 26400LM 840 MB SSA

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## General data

Product name	Sylvania GRANIT IP65 26400LM 840 MB SSA
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting, Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001716
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	26400
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	55
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	165
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.90
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	3200
Inrush Current (A)	103
Inrush Duration (µs)	264
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	5
Max. products per 13A C Breaker	6
Max. products per 16A C Breaker	8
Max. products per 20A C Breaker	10
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	6
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

# Sylvania GRANIT IP65 26400LM 840 MB SSA

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## Lifetime data

Lifespan L70 B50	120000
Lifespan L80 B20	92000
Lifespan L90 B50	51000

## Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
IK rating of sensor	IK03
Nominal Product Height (mm)	163
Nominal Product Diameter (mm)	370
Weight (kg)	3.407

## Packaging

Product EAN number	5410288387680
Packaging single length / height (cm)	40.0
Packaging single width (cm)	40.0
Packaging single depth (cm)	13.0
DUN14 (inner)	05410288387680
Units per outer package	1
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	13.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40