

# GRANIT IP54 13000LM 840 WB SSA

Code article 0039769

**SYLVANIA**

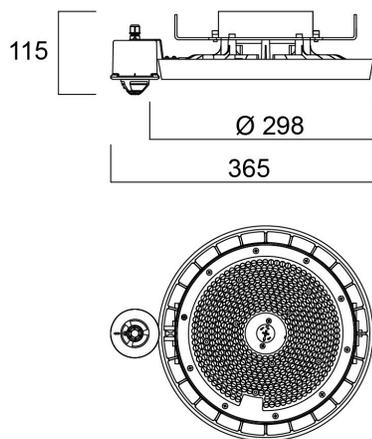
**PRO**<sup>TM</sup>



Integrated LED highbay; Black aluminium housing; 13000 Lm; 80 W; 163 Lm/W; 4000K; Drive current: 1560mA; CRI 80; 85° beam angle; SylSmart SSA - Connected; IP54; 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.

## Atouts techniques

### Dimensions (mm)

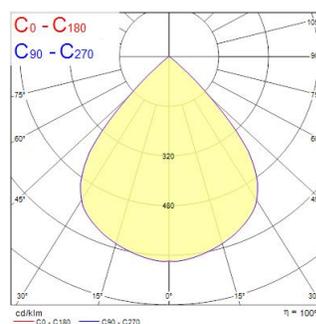


### Photométrie

0.5	0.89	E(0°)	3426
		E(C0)	7190
1.0	1.79	E(0°)	854
		E(C0)	1763
1.5	2.68	E(0°)	336
		E(C0)	702
2.0	3.58	E(0°)	214
		E(C0)	448
2.5	4.47	E(0°)	137
		E(C0)	288
3.0	5.36	E(0°)	92
		E(C0)	192

Distance [m]    Cone diameter [m]    Illuminance [lx]

— C0 - C180 (Half beam angle: 83.6°)



# GRANIT IP54 13000LM 840 WB SSA

Code article 0039769

**SYLVANIA**

## Données générales

Nom du produit	GRANIT IP54 13000LM 840 WB SSA
Technologie	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001716
Numéro virtuel FI	4357150
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	13000
Luminaire efficacy (lm/W)	163
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	80
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.90
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	SylSmart SSA
Drive current (mA)	1560
Courant d'appel (A)	123
Inrush Duration (µs)	132
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	8
Max. products per 13A C Breaker	9
Max. products per 16A C Breaker	14
Max. products per 20A C Breaker	17
Max. products per 10A B Breaker	5
Max. products per 13A B Breaker	7
Max. products per 16A B Breaker	8
Max. products per 20A B Breaker	10
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

## Durée de vie

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

# GRANIT IP54 13000LM 840 WB SSA

Code article 0039769

**SYLVANIA**

## Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP54
IK rating	IK08
IK rating of sensor	IK03
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	298
Poids (kg)	2.908

## Emballage

Product EAN number	5410288397696
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	13.0
DUN14 (inner)	05410288397696
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	13.0

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40