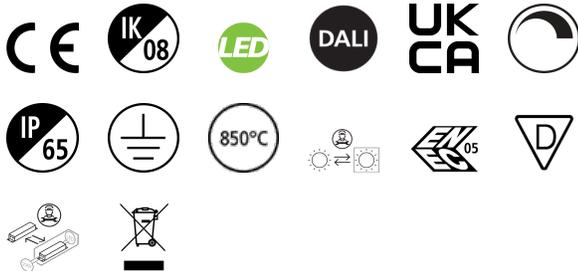


# Sylvania Granit IP65 DALI 19500lm 840 WB

Code article 0039753

**SYLVANIA**

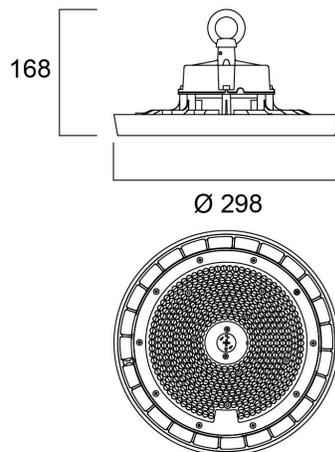
**PRO**<sup>TM</sup>



Integrated LED highbay; Black aluminium housing; 19500Lm; 120 W; 163 Lm/W; 4000K; Drive current: 470mA; CRI 80; 85° beam angle; DALI dimmable; IP65; IK08; Lifespan L80:B20 92,000 hrs; (D x H) 298 x 168 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

## Atouts techniques

### Dimensions (mm)

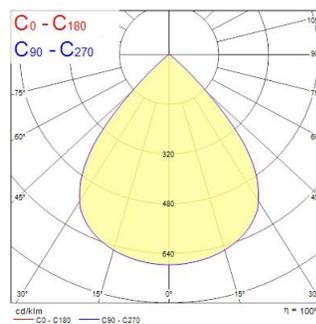


### Photométrie

0.5	0.87	E(0°)	82787
		E(C0)	11384
1.0	1.74	E(0°)	15187
		E(C0)	2045
1.5	2.61	E(0°)	5855
		E(C0)	1255
2.0	3.48	E(0°)	3299
		E(C0)	711
2.5	4.35	E(0°)	2111
		E(C0)	455
3.0	5.22	E(0°)	1455
		E(C0)	315

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

— C0 - C180 (Half beam angle: 82.0°)



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## Données générales

Nom du produit	Sylvania Granit IP65 DALI 19500lm 840 WB
Technologie	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
Numéro virtuel FI	4357106
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	19500
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)	120
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	470
Courant d'appel (A)	77
Inrush Duration (µs)	102
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	16
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	27
Max. products per 20A C Breaker	32
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

## Durée de vie

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

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## Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	298
Poids (kg)	2.243

## Emballage

Product EAN number	5410288397535
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288397535
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	14.5

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-30-50