

Sylvania Granit IP65 0-10V 13000lm 865 WB

Item No: 0039736

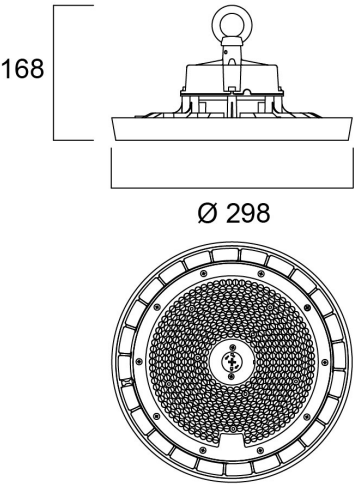


PRO



Technical Assets

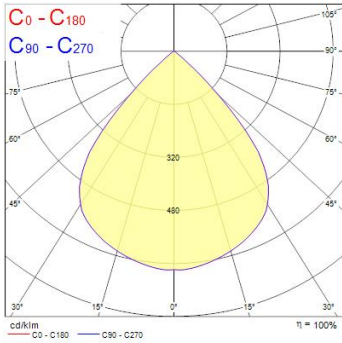
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]	E(0°) [lx]	E(C0) [lx]
0.5	0.89	34285	7130	34285	7130
1.0	1.79	8564	1783	8564	1783
1.5	2.68	3806	792	3806	792
2.0	3.58	2141	448	2141	448
2.5	4.47	1370	285	1370	285
3.0	5.36	952	198	952	198

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 83.6°)



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SYLVANIA

General data

Product name	Sylvania Granit IP65 0-10V 13000lm 865 WB
Technology	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4357102
Warranty	5 years

Optical data

Fixture luminous flux (lm)	13000
Luminaire efficacy (lm/W)	163
Correlated colour temperature (k)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	80
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.95
Electrical protection	Class I
Dimming method	0-10V
Drive current (mA)	410
Inrush Current (A)	80
Inrush Duration (µs)	300
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	9
Max. products per 20A C Breaker	11
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)	6

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
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	298
Weight (kg)	2.243

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Packaging

Product EAN number	5410288397368
Packaging single width (cm)	32.5
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288397368
Packaging outer length / height (cm)	32.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-50