



# Granit IP65 0-10V 13000lm 840 MB

Item No: 0039592

**SYLVANIA**

## General data

Product name	Granit IP65 0-10V 13000lm 840 MB
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
ETIM Class	EC001716
E-number FI	4357002
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	13000
Luminaire efficacy (lm/W)	144
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	55
Glare control	< 22
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	90
Lamp power factor	1
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Dimmable	Yes
Dimming method	0-10V
Drive current (mA)	780
Inrush Current (A)	56.6
Inrush Duration (µs)	140
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	3
Max. products per 13A C Breaker	3
Max. products per 16A C Breaker	4
Max. products per 20A C Breaker	6
Max. products per 10A B Breaker	1
Max. products per 13A B Breaker	2
Max. products per 16A B Breaker	2
Max. products per 20A B Breaker	3

## Lifetime data

Lifespan L80 B50	90000
Lifespan L80 B20	70000
Lifespan L80 B10	65000
Lifespan L90 B50	45000

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## Physical data

Housing colour	Black
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	308
Nominal Product Width (mm)	308
Nominal Product Height (mm)	166
Nominal Product Diameter (mm)	308
Weight (kg)	2.43

## Packaging

Product EAN number	5410288395920
Packaging single length / height (cm)	37.0
Packaging single width (cm)	37.0
Packaging single depth (cm)	18.0
DUN14 (inner)	05410288395920
Units per outer package	1
Packaging outer length / height (cm)	37.0
Packaging outer width (cm)	37.0
Packaging outer depth (cm)	18.0

## Safety data

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