

Sylvania Granit IP65 0-10V 24100-40300LM 840 WB Z18

Item No: 0039119

SYLVANIA

General data

Product name	Sylvania Granit IP65 0-10V 24100-40300LM 840 WB Z18
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4357196
Warranty	5 years

Optical data

Fixture luminous flux (lm)	40300
Luminaire efficacy (lm/W)	191
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1200

Electrical data

Emergency type	
Total power consumption (W)	218
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	12
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	0-10V
Inrush Current (A)	100
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	7
Max. products per 13A C Breaker	9
Max. products per 16A C Breaker	11
Max. products per 20A C Breaker	14
Max. products per 10A B Breaker	4
Max. products per 13A B Breaker	6
Max. products per 16A B Breaker	7
Max. products per 20A B Breaker	9
Connectable conductor cross section - Min (mm ²)	1
Connectable conductor cross section - Max (mm ²)	1.5

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Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000
Lifespan L80 B10	84000
Lifespan L90 B50	51000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

Physical data

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Reflector finish	Matt
Nominal Product Height (mm)	182
Nominal Product Diameter (mm)	370
Weight (kg)	2.72

Packaging

Product EAN number	5410288391199
Packaging single length / height (cm)	42.0
Packaging single width (cm)	40.1
Packaging single depth (cm)	16.0
DUN14 (inner)	05410288391199
Units per outer package	1
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	40.1
Packaging outer depth (cm)	16.0

Safety data

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