

START Waterproof Slim 600 IP66 1400/2550lm 840

Item No: 0046425

SYLVANIA

General data

Product name	START Waterproof Slim 600 IP66 1400/2550lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
E-number FI	4357159
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2550
Luminaire efficacy (lm/W)	138
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	18.5
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
Electrical protection	Class II
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes with restrictions
Dimming method	Other
Drive current (mA)	250
Inrush Current (A)	18.7
Inrush Duration (µs)	160
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	46
Max. products per 13A C Breaker	60
Max. products per 16A C Breaker	74
Max. products per 20A C Breaker	92
Max. products per 10A B Breaker	27
Max. products per 13A B Breaker	36
Max. products per 16A B Breaker	44
Max. products per 20A B Breaker	55
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B50	100000

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Physical data

Housing colour	RAL 7035 - Light grey
IP rating	IP66
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	640
Nominal Product Width (mm)	70
Nominal Product Height (mm)	73
Weight (kg)	0.734

Packaging

Product EAN number	5410288464251
Packaging single length / height (cm)	64.7
Packaging single width (cm)	7.9
Packaging single depth (cm)	7.6
DUN14 (inner)	15410288464258
Units per outer package	6
Packaging outer length / height (cm)	66.2
Packaging outer width (cm)	17.3
Packaging outer depth (cm)	26.3

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-50