START Waterproof Slim 600 IP66 1400/2550lm 840

Code article 0046425

SYLVANIA

START™

CE IK08 LED UKCA 850°C IP66 D

START Waterproof Slim is a LED integrated polycarbonate housing luminaire with easy to access electrical terminal through bayonet lock end caps and tool-free electrical connection due to push-in terminal. Flexible installation as mounting brackets can be positioned freely on the luminaire. 2550 / 1400lm (selected by DIP switch), 18.5 / 10.5W, 138 / 133lm/W and 100,000 hours lifespan L70B50. SDCM < 5; IP66; IK08; Class II; 640mm x 70mm x 73mm.

Atouts techniques

Dimensions (mm)

70   640

85   73

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	1.42	E(0°)	2719
	2.49	E(C90) 54.8°	260
		E(C0) 68.1°	71
1.0	2.84	E(0°)	680
	4.98	E(C90) 54.8°	65
		E(C0) 68.1°	18
1.5	4.25	E(0°)	302
	7.46	E(C90) 54.8°	29
		E(C0) 68.1°	8
2.0	5.67	E(0°)	170
	9.95	E(C90) 54.8°	16
		E(C0) 68.1°	4
2.5	7.09	E(0°)	109
	12.44	E(C90) 54.8°	10
		E(C0) 68.1°	3
3.0	8.51	E(0°)	76
	14.93	E(C90) 54.8°	7
		E(C0) 68.1°	2

— C0 - C180 (Half beam angle: 136.2°)
— C90 - C270 (Half beam angle: 109.6°)

C0 - C180
C90 - C270

165° 180° 165° 150° 135°
120° 120°
105° 105°
90° 90°
75° 75°
60° 60°
45° 30° 15° 0° 15° 30° 45°

cd/klm   η = 100%
— C0 - C180   — C90 - C270

START Waterproof Slim 600 IP66 1400/2550lm 840

Code article 0046425

SYLVANIA

Données générales

Nom du produit	START Waterproof Slim 600 IP66 1400/2550lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	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
Numéro virtuel FI	4357159
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2550
Luminaire efficacy (lm/W)	138
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Distribution type	Symmetric
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (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
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	Yes with restrictions
Dimming method	Other
Drive current (mA)	250
Courant d'appel (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 (mm²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	100000

START Waterproof Slim 600 IP66 1400/2550lm 840

Code article 0046425

Données physiques

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

Emballage

Product EAN number	5410288464251
Longueur simple de l'emballage (cm)	64.7
Largeur simple de l'emballage (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

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-25-50