



# START SURFACE IP66 1500LM 840 EM3 IK10 WHT

Item No: 0049009

**SYLVANIA**

## General data

Product name	START SURFACE IP66 1500LM 840 EM3 IK10 WHT
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
Environment	Indoor, Outdoor
General application	Hospitality
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	88
LOR (%)	100
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Adjustable chromaticity	N
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70
Luminous flux (emergency) (lm)	124

## Electrical data

Emergency mode	Non maintained
Emergency type	
Emergency duration (h)	3
Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	No
Dimming method	N/A
Drive current (mA)	350
Inrush Current (A)	5
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	90
Max. products per 13A C Breaker	117
Max. products per 16A C Breaker	144
Max. products per 20A C Breaker	180
Max. products per 10A B Breaker	72
Max. products per 13A B Breaker	93
Max. products per 16A B Breaker	115
Max. products per 20A B Breaker	144
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

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## Lifetime data

Lifespan L70 B50	50000
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## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP66
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	111
Nominal Product Diameter (mm)	350
Weight (kg)	1.4

## Packaging

Product EAN number	5410288490090
Packaging single length / height (cm)	40.0
Packaging single width (cm)	40.0
Packaging single depth (cm)	11.0
DUN14 (inner)	05410288490090
Units per outer package	1
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	11.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	25-25