



# START eco Downlight 215 1250lm 840 Surface

Item No: 0054107

**SYLVANIA**

## General data

Product name	START eco Downlight 215 1250lm 840 Surface
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	3 years

## Optical data

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	83
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

## Electrical data

Total power consumption (W)	15
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	115.0
Electrical protection	Class II
Control gear required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	135
Inrush Current (A)	12
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. products per 10A C Breaker	56
Max. products per 13A C Breaker	73
Max. products per 16A C Breaker	91
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	43
Max. products per 16A B Breaker	54
Max. products per 20A B Breaker	68

## Lifetime data

Lifespan L70 B50	30000
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## Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	34
Nominal Product Diameter (mm)	215
Weight (kg)	0.42

## Packaging

Product EAN number	5410288541075
Packaging single length / height (cm)	21.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	22.0
DUN14 (inner)	15410288541072
Units per outer package	8
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	22.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40