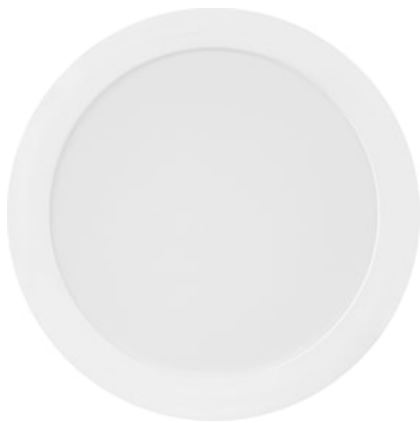


START eco Downlight 215 2400lm 840 Surface

Item No: 0055198

SYLVANIA



START eco Downlight is an integrated LED surface mounted downlight with built-in non dimmable driver; 24W; 2400Lm; 100Lm/W; 4000K.

Technical Assets

Photometrics

General data

Product name	START eco Downlight 215 2400lm 840 Surface
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Hospitality, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	3 years

Optical data

Fixture luminous flux (lm)	2400
Luminaire efficacy (lm/W)	100
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

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Electrical data

Total power consumption (W)	24
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
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	173
Inrush Current (A)	14
Inrush Duration (µs)	250
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	40
Max. products per 13A C Breaker	53
Max. products per 16A C Breaker	66
Max. products per 20A C Breaker	83
Max. products per 10A B Breaker	23
Max. products per 13A B Breaker	31
Max. products per 16A B Breaker	39
Max. products per 20A B Breaker	49
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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
Reflector finish	Not Applicable
Nominal Product Height (mm)	34
Nominal Product Diameter (mm)	215
Weight (kg)	0.42

Packaging

Product EAN number	5410288551982
Packaging single length / height (cm)	21.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	22.0
DUN14 (inner)	15410288551989
Units per outer package	8
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	21.5

Safety data

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

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