

START eco Downlight 195 1250lm 840

Item No: 0053916

SYLVANIA

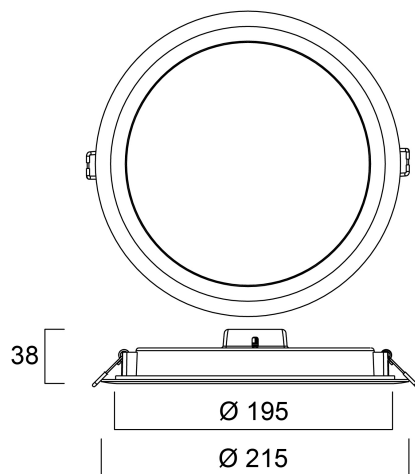
STARTTM



START eco Downlight is an integrated LED recessed downlight with built-in non dimmable driver; Loop in loop out connector allows for quick installation; 15W; 1250Lm; 83Lm/W; 4000K.

Technical Assets

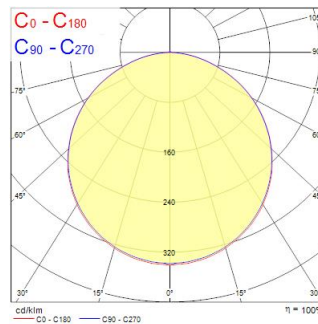
Dimensions (mm)



Photometrics

0.5	1.58	50°	1748
		50°	139
1.0	3.10	50°	437
		50°	35
1.5	4.66	50°	194
		50°	15
2.0	6.21	50°	109
		50°	9
2.5	7.76	50°	70
		50°	6
3.0	9.31	50°	49
		50°	4

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 114.4°)



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General data

Product name	START eco Downlight 195 1250lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
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)	38
Nominal Product Diameter (mm)	215
Weight (kg)	0.274

Packaging

Product EAN number	5410288539164
Packaging single length / height (cm)	24.7
Packaging single width (cm)	4.6
Packaging single depth (cm)	22.2
DUN14 (inner)	15410288539161
Units per outer package	16
Packaging outer length / height (cm)	51.1
Packaging outer width (cm)	45.9
Packaging outer depth (cm)	21.2

Safety data

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