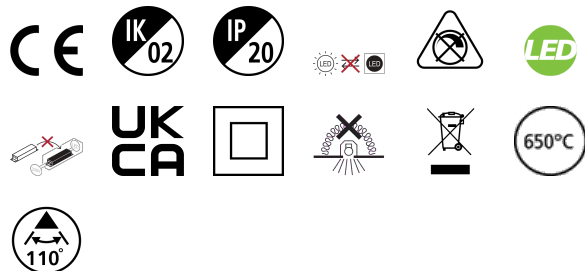


START eco Downlight 195 1600lm 840

Item No: 0055189

SYLVANIA

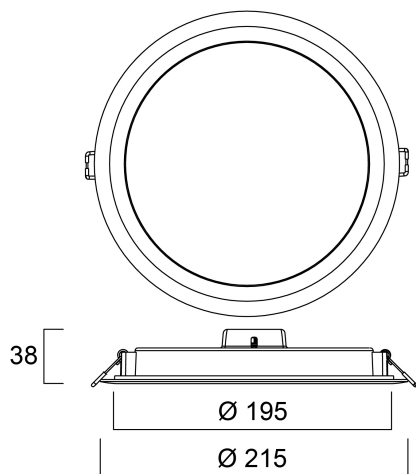
STARTTM



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; 1600Lm; 107Lm/W; 4000K.

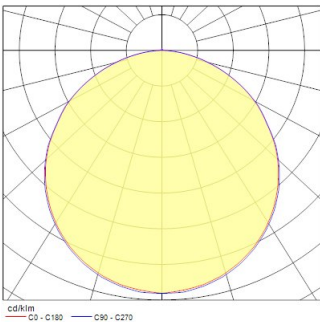
Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam angle (°)	Half beam angle (°)	Illuminance (lx)
0.5	1.84 1.53	57° 57°	28° 28°	2179 176
1.0	3.08 3.06	57° 57°	28° 28°	545 44
1.5	4.62 4.55	57° 57°	28° 28°	242 20
2.0	6.16 6.11	57° 57°	28° 28°	138 11
2.5	7.70 7.64	57° 57°	28° 28°	87 7
3.0	9.24 9.17	57° 57°	28° 28°	61 5



START eco Downlight 195 1600lm 840

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SYLVANIA

General data

Product name	START eco Downlight 195 1600lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed 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)	1600
Luminaire efficacy (lm/W)	107
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
Control gear type	LED driver constant current
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
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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START eco Downlight 195 1600lm 840

Item No: 0055189



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)	38
Nominal Product Diameter (mm)	215
Built-in diameter (mm)	200
Weight (kg)	0.257

Packaging

Product EAN number	5410288551890
Packaging single length / height (cm)	24.7
Packaging single width (cm)	4.6
Packaging single depth (cm)	22.2
DUN14 (inner)	15410288551897
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