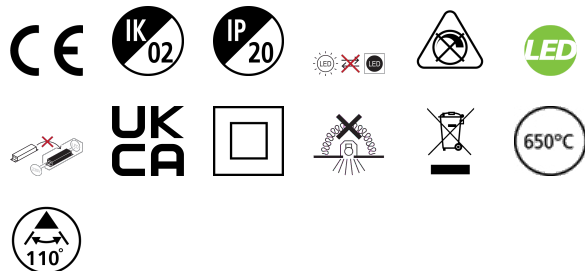


START eco Downlight 195 1600lm 830

Item No: 0055186

SYLVANIA

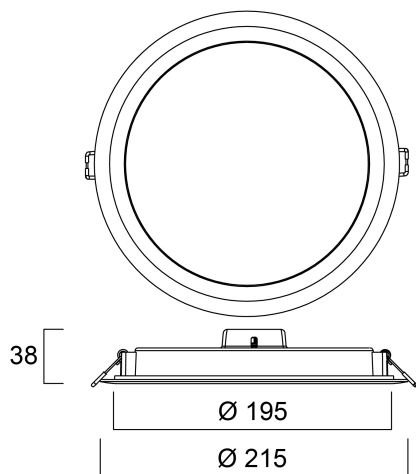
STARTTM



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; 3000K.

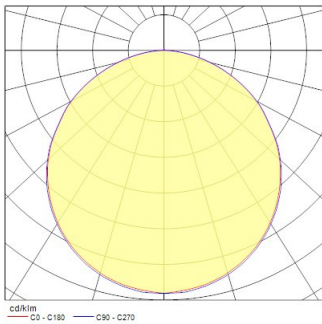
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Half beam angle [°]	Illuminance [lx]
0.5	1.84	113.0	56.5	2179
1.0	3.68	113.0	56.5	545
1.5	5.52	113.0	56.5	242
2.0	7.36	113.0	56.5	138
2.5	9.20	113.0	56.5	87
3.0	11.04	113.0	56.5	61



START eco Downlight 195 1600lm 830

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SYLVANIA

General data

Product name	START eco Downlight 195 1600lm 830
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)	3000
Light colour	Warm 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 830

Item No: 0055186



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)	0.278

Packaging

Product EAN number	5410288551869
Packaging single length / height (cm)	24.6
Packaging single width (cm)	4.5
Packaging single depth (cm)	22.0
DUN14 (inner)	15410288551866
Units per outer package	16
Packaging outer length / height (cm)	50.5
Packaging outer width (cm)	45.0
Packaging outer depth (cm)	20.3

Safety data

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