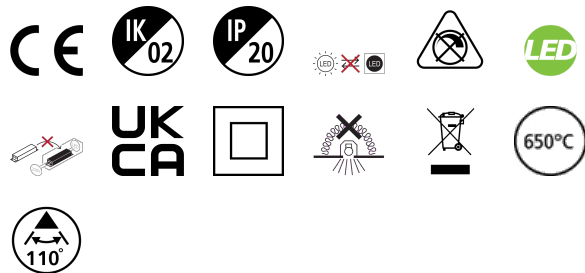


START eco Downlight 195 2400lm 840

Item No: 0055190

SYLVANIA

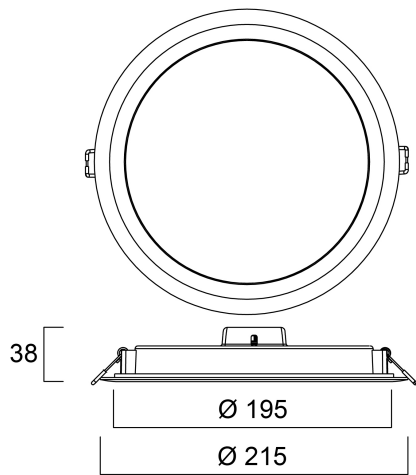
STARTTM



START eco Downlight is an integrated LED recessed downlight with built-in non dimmable driver; Loop in loop out connector allows for quick installation; 24W; 2400Lm; 100Lm/W; 4000K.

Technical Assets

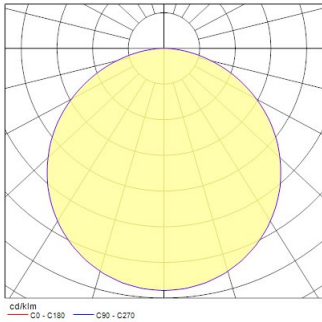
Dimensions (mm)



Photometrics

0.5	1.56	50°	50°	328	207
1.0	3.12	50°	50°	815	54
1.5	4.67	50°	50°	362	29
2.0	6.23	50°	50°	254	18
2.5	7.79	50°	50°	130	10
3.0	9.35	50°	50°	94	7

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 114.6°)



START eco Downlight 195 2400lm 840

Item No: 0055190

SYLVANIA

General data

Product name	START eco Downlight 195 2400lm 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)	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

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
No. Of switching cycles before premature failures	>50000
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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START eco Downlight 195 2400lm 840

Item No: 0055190



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)	0.265

Packaging

Product EAN number	5410288551906
Packaging single length / height (cm)	24.7
Packaging single width (cm)	4.6
Packaging single depth (cm)	22.2
DUN14 (inner)	15410288551903
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