

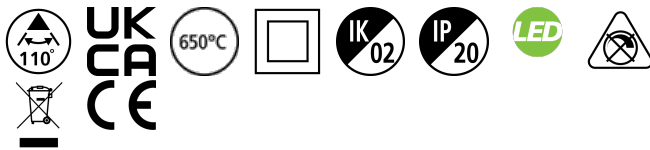
## START eco Downlight 195mm Round & Square Recessed

*START eco Downlight 195 1250lm 830*  
0053912



### Product features

- 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; 3000K; 30,000hrs (L70B50).



### PRODUCT OVERVIEW

Product name	START eco Downlight 195 1250lm 830
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	15
Electrical protection	Class II
Dimmable	No
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Product EAN number	5410288539126

### DATA TABLE

#### General data

Product name	START eco Downlight 195 1250lm 830
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Retail
Operating temperature range (°C)	0°C - 40°C
ETIM Class	EC001744

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### Optical data

Fixture luminous flux (lm)	1250
Luminaire efficacy (lm/W)	83
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Beam angle (Rated) (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	15
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Electrical protection	Class II
Control gear required	No
Dimmable	No
Drive current (mA)	135
Inrush Current (A)	12
Inrush Duration (µs)	200
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	56
Max. Luminaires per 13A C Breaker	73
Max. Luminaires per 16A C Breaker	91
Max. Luminaires per 20A C Breaker	114
Max. Luminaires per 10A B Breaker	33
Max. Luminaires per 13A B Breaker	43
Max. Luminaires per 16A B Breaker	54
Max. Luminaires per 20A B Breaker	68

### Lifetime data

Performance ambient temperature Tq (°C)	25
Lifespan - L70 B50	30000

### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	215
Nominal Product Width (mm)	215
Nominal Product Height (mm)	38

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Nominal Product Diameter (mm)	215
Weight (kg)	0.2

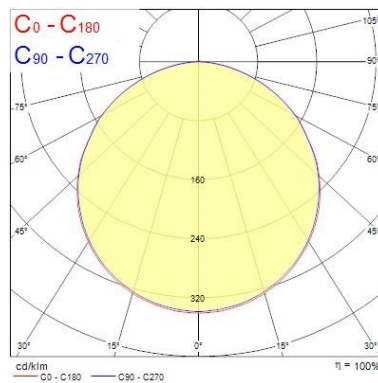
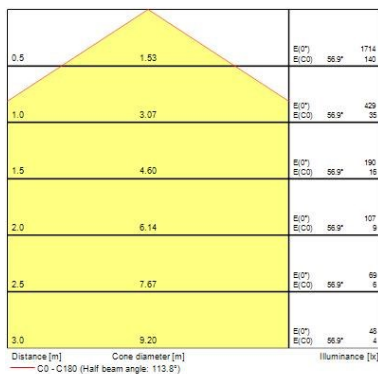
### Packaging

Single packaging type	Carton
Product EAN number	5410288539126
Packaging single length / height (cm)	21.8
Packaging single width (cm)	4.5
Packaging single depth (cm)	22.0
DUN14 (outer)	15410288539123
Units per outer package	10
Packaging outer length / height (cm)	45.0
Packaging outer width (cm)	23.5
Packaging outer depth (cm)	25.0

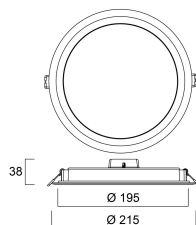
### Safety data

Optimal operating condition (°C)	0-40
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## PHOTOMETRY




## TECHNICAL DRAWINGS




## START eco Downlight 195mm Round & Square Recessed


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**SYLVANIA** 0053912


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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**SYLVANIA** 0053912 

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