

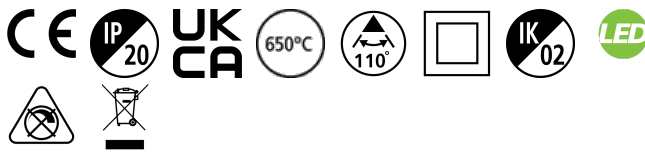
START eco Downlight 195mm Round & Square Recessed

START eco Downlight 195 2100lm 830
0053913



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; 24W; 2100Lm; 88Lm/W; 3000K; 30,000hrs (L70B50).



PRODUCT OVERVIEW

Product name	START eco Downlight 195 2100lm 830
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	88
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)	24
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	5410288539133

DATA TABLE

General data

Product name	START eco Downlight 195 2100lm 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)	2100
Luminaire efficacy (lm/W)	88
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)	24
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Electrical protection	Class II
Control gear required	No
Dimmable	No
Drive current (mA)	173
Inrush Current (A)	14
Inrush Duration (µs)	250
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	53
Max. Luminaires per 16A C Breaker	66
Max. Luminaires per 20A C Breaker	83
Max. Luminaires per 10A B Breaker	23
Max. Luminaires per 13A B Breaker	31
Max. Luminaires per 16A B Breaker	39
Max. Luminaires per 20A B Breaker	49

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	5410288539133
Packaging single length / height (cm)	21.8
Packaging single width (cm)	4.5
Packaging single depth (cm)	22.0
DUN14 (outer)	15410288539130
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

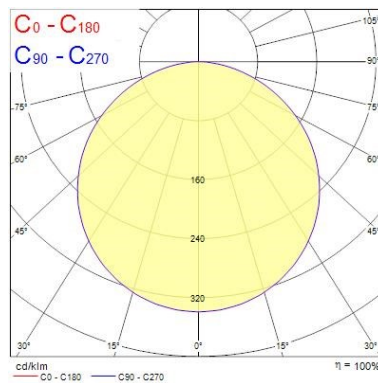
Optimal operating condition (°C)	0-40
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PHOTOMETRY

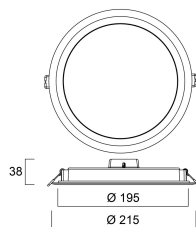
0.5	1.56	E(0°) E(C0)	57.3°	2861 227
1.0	3.12	E(0°) E(C0)	57.3°	720 57
1.5	4.67	E(0°) E(C0)	57.3°	320 25
2.0	6.23	E(0°) E(C0)	57.3°	180 14
2.5	7.79	E(0°) E(C0)	57.3°	115 9
3.0	9.35	E(0°) E(C0)	57.3°	80 6

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 114.6°)




TECHNICAL DRAWINGS




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SYLVANIA 0053913


 This luminaire contains built-in LED lamps

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built-in LED lamps

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The lamps cannot be changed in the luminaire.

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