

## 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.



### 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
Warranty	3 years
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)	-20°C - 40°C

## START eco Downlight 195mm Round & Square Recessed

*START eco Downlight 195 2100lm 830*  
0053913

Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	3 years

### 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
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
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	115.0
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
Energy Efficiency Class (A->G) of contained light source	E
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

Lifespan L70 B50	30000
------------------	-------

### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Diffuser finish	Opal

