

### Features

- Ceiling recessed LED downlight IP44 (from the front), with only 55mm product depth and 175mm cutout. Supplied with TCI 1-10V Jolly driver (123401). Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 1400LM, 15W, 93lm/W, 3000K, Driver Current: 380mA, CRI80, 74° beam angle, IP44 from the front, IK07, (HxW) 55x195mm, Class 2, 220-240V

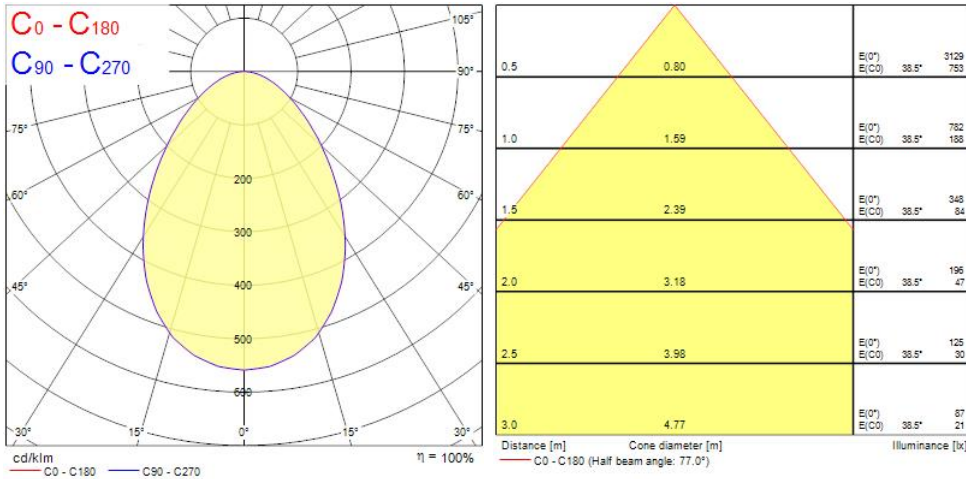
### Product Overview

Product name	START Downlight 175 IP44 1-10V 1400Lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
E-number FI	4278175
Fixture luminous flux (lm)	1400
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	15
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP44/20

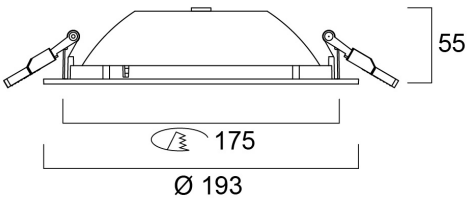
## START Downlight 175 IP44 1-10V 1400Lm 830 0030342

<b>IK rating</b>	IK07
<b>Product EAN number</b>	5410288303420
<b>Warranty</b>	5 years

### Photometry



### Technical drawings



### Data table

## START Downlight 175 IP44 1-10V 1400Lm 830 0030342

### GENERAL DATA

Product name	START Downlight 175 IP44 1-10V 1400Lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
E-number FI	4278175
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	1400
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Glare control	< 25
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	15
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	380
Inrush Current (A)	5
Inrush Duration (µs)	50

## START Downlight 175 IP44 1-10V 1400Lm 830 0030342

Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	50
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	1.5

### LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

### PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	193
Weight (kg)	0.346
Recessed Depth (mm)	150

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288303420
Packaging single width (cm)	21.8
Packaging single depth (cm)	9.0
DUN14 (outer)	15410288303427
Packaging outer length / height (cm)	46.3

## SAFETY DATA

---

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No