



### 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; 8W; 640Lm; 80Lm/W; 4000K.



### Product Overview

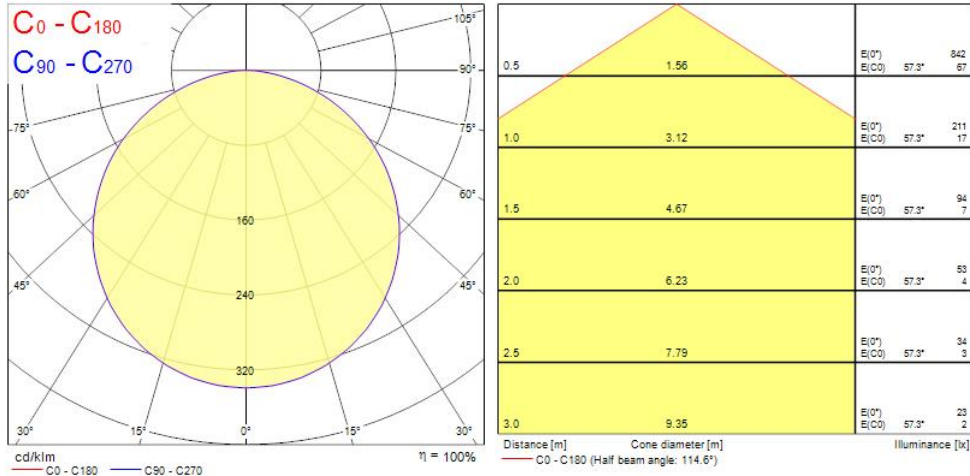
Product name	START Eco Downlight 95 640lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	640
Luminaire efficacy (lm/W)	80
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	8
Electrical protection	Class II
LED Flickering Rate	Medium (21% - 40%)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK02
Product EAN number	5410288539140

## START Eco Downlight 95 640lm 840 0053914

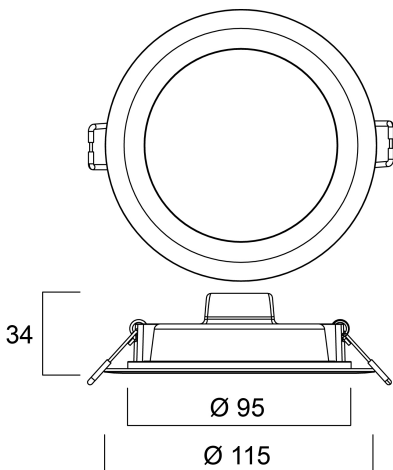
Warranty

3 years

### Photometry



### Technical drawings



### Data table

#### GENERAL DATA

## START Eco Downlight 95 640lm 840 0053914

Product name	START Eco Downlight 95 640lm 840
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	3 years

### OPTICAL DATA

Fixture luminous flux (lm)	640
Luminaire efficacy (lm/W)	80
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Glare control	< 28
Photobiological Risk Group	RG0

### ELECTRICAL DATA

Total power consumption (W)	8
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.5
Electrical protection	Class II
Control gear required	No
Drive current (mA)	58
Inrush Current (A)	7
Inrush Duration (µs)	160
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Medium (21% - 40%)

## START Eco Downlight 95 640lm 840 0053914

Max. products per 10A C Breaker	140
Max. products per 20A B Breaker	169

### LIFETIME DATA

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 Diameter (mm)	115
Weight (kg)	0.08

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288539140
Packaging single width (cm)	4.0
Packaging single depth (cm)	13.0
DUN14 (outer)	15410288539147
Packaging outer length / height (cm)	60.0

### SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No