

## START eco Downlight 5in1 55-175

START eco Downlight 5in1 55-175 1850LM  
0053414



### Product features

- START eco Downlight 5in1 is an integrated LED recessed / surface mounted downlight with built in non dimmable driver. Colour temperature (3000K, 4000K and 6500K) can be adjusted by a 3-way switch located on the back of the fixture. Adaptability to various cut-outs from 55mm to 175mm. 18W, 1850lm, 103lm/W.



## PRODUCT OVERVIEW

Product name	START eco Downlight 5in1 55-175 1850LM
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4278101
Warranty	3 years
Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	18
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Product EAN number	5410288534145

## DATA TABLE

### General data

Product name	START eco Downlight 5in1 55-175 1850LM
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer

## START eco Downlight 5in1 55-175

*START eco Downlight 5in1 55-175 1850LM*

0053414

Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4278101
Warranty	3 years

### Optical data

Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	103
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0

### Electrical data

Total power consumption (W)	18
Mains voltage (V)	220-240V~
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	22
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	190
Inrush Current (A)	25
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	71
Max. Luminaires per 13A C Breaker	93
Max. Luminaires per 16A C Breaker	114
Max. Luminaires per 20A C Breaker	143

### Lifetime data

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

### Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	217
Nominal Product Width (mm)	217
Nominal Product Height (mm)	15
Nominal Product Diameter (mm)	217

## START eco Downlight 5in1 55-175

### START eco Downlight 5in1 55-175 1850LM

### 0053414

Cutout Dimensions (W x L in mm or Diameter in mm)	55-175
Weight (kg)	0.459
Recessed Depth (mm)	50

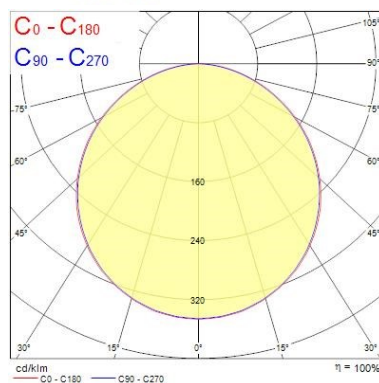
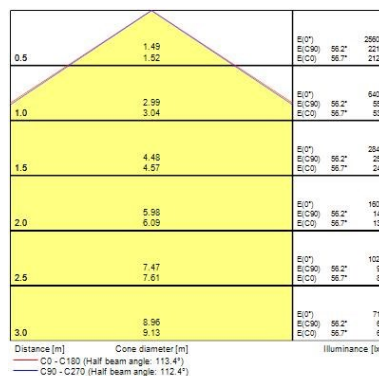
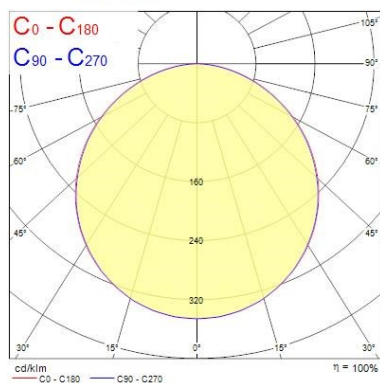
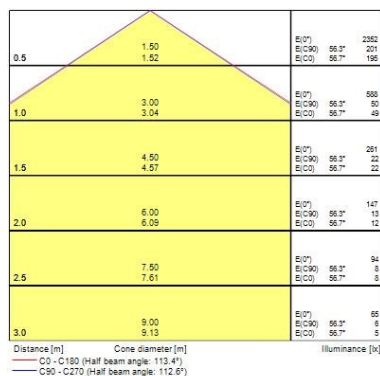
#### Packaging

Single packaging type	Carton
Product EAN number	5410288534145
Packaging single length / height (cm)	24.7
Packaging single width (cm)	23.4
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288534142
Units per outer package	14
Packaging outer length / height (cm)	51.8
Packaging outer width (cm)	36.5
Packaging outer depth (cm)	25.7

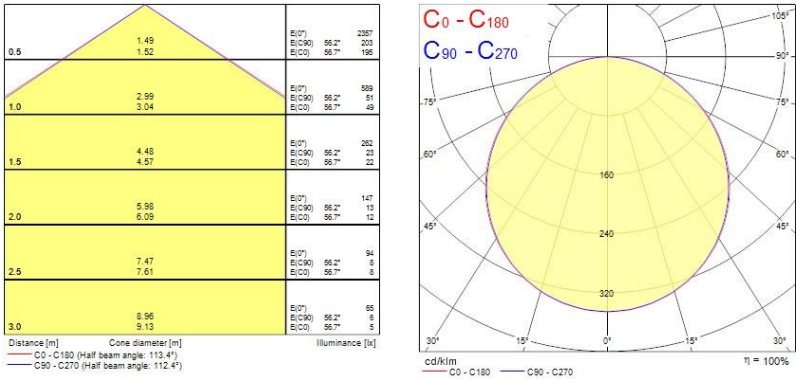
#### Safety data

Optimal operating condition (°C)	-20-40
----------------------------------	--------

## PHOTOMETRY



START eco Downlight 5in1 55-175  
START eco Downlight 5in1 55-175 1850LM  
0053414



TECHNICAL DRAWINGS

