

START eco Downlight 5in1 50-125 1150LM
0053413



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 50mm to 125mm. 11W, 1150lm, 105lm/W.

Product Overview

Product name	START eco Downlight 5in1 50-125 1150LM
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4278100
Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Glare control	< 23
Photobiological Risk Group	RG0
Total power consumption (W)	11
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	5410288534138

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Warranty	3 years
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Data table

GENERAL DATA

Product name	START eco Downlight 5in1 50-125 1150LM
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	40
ETIM Class	EC001744
E-number FI	4278100
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	105
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	11
Mains voltage (V)	220-240V
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	22
Electrical protection	Class II

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Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	130
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	83
Max. Luminaires per 13A C Breaker	108
Max. Luminaires per 16A C Breaker	133
Max. Luminaires per 20A C Breaker	167

LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Nominal Product Height (mm)	15
Nominal Product Diameter (mm)	164
Cutout Dimensions (W x L in mm or Diameter in mm)	50-125
Weight (kg)	0.315
Recessed Depth (mm)	50

PACKAGING

Single packaging type	Carton
Product EAN number	5410288534138
Packaging single length / height (cm)	20.3

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Packaging single width (cm)	19.2
Packaging single depth (cm)	4.8
DUN14 (outer)	15410288534135
Units per outer package	20
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	26.7
Packaging outer depth (cm)	40.8

SAFETY DATA

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