

START eco Downlight 5in1 50-125

START eco Downlight 5IN1 50-125 1150LM

0053413



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 50mm to 125mm. 11W, 1150lm, 105lm/W, 30000hrs (L70).



PRODUCT OVERVIEW

IPC Code	0053413
Product name	START eco Downlight 5IN1 50-125 1150LM
Technology	LED
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Certifications	EUNEW009
ETIM Class	EC002892
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)
Average life (Nominal) (h)	30000
Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Product EAN number	5410288534138
Lamps	Yes

DATA TABLE

General data

IPC Code	0053413
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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
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4278100

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
Control gear type	LED driver constant current
Dimmable	No
Drive current (mA)	130
Inrush Current (A)	25
Inrush Duration (µs)	100
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

Lumen maintenance - L70 B50	30000
Average life (Nominal) (h)	30000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	165

START eco Downlight 5in1 50-125

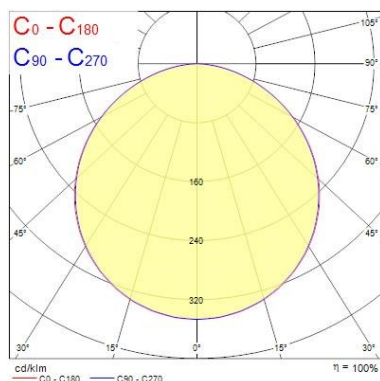
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Nominal Product Width (mm)	165
Nominal Product Height (mm)	35
Nominal Product Diameter (mm)	165
Weight (kg)	0.315
Recessed Depth (mm)	50

Packaging

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

PHOTOMETRY



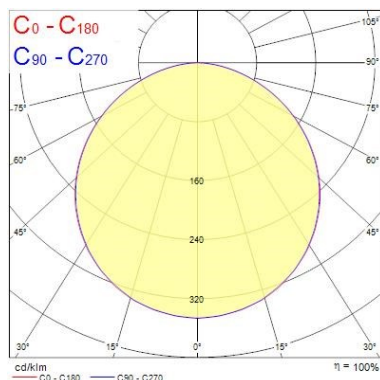
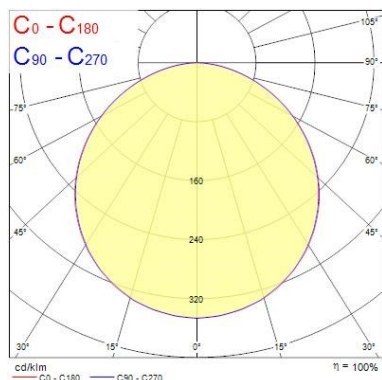
Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.50	113.2°	112.6°	1594
1.0	3.00	113.2°	112.6°	398
1.5	4.50	113.2°	112.6°	177
2.0	6.00	113.2°	112.6°	100
2.5	7.50	113.2°	112.6°	64
3.0	9.00	113.2°	112.6°	44

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.50	113.2°	112.6°	1457
1.0	3.00	113.2°	112.6°	364
1.5	4.50	113.2°	112.6°	162
2.0	6.00	113.2°	112.6°	91
2.5	7.50	113.2°	112.6°	55
3.0	9.00	113.2°	112.6°	40

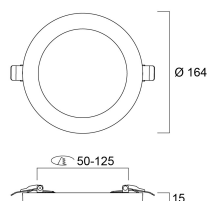
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TECHNICAL DRAWINGS



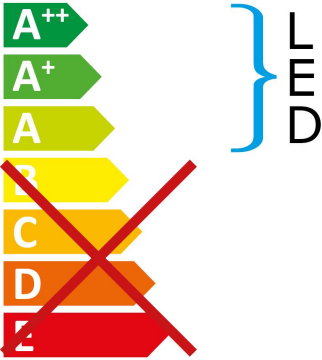
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SYLVANIA
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This luminaire contains built-in LED lamps

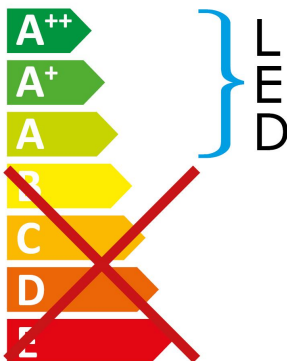


The lamps cannot be changed in the luminaire.

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The lamps cannot be changed in the luminaire.

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