

START Downlight 5in1 65-260 2300LM DIM
0053074



Features

- START Downlight 5in1 is an integrated LED recessed / surface mounted downlight with built in 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 65mm to 260mm

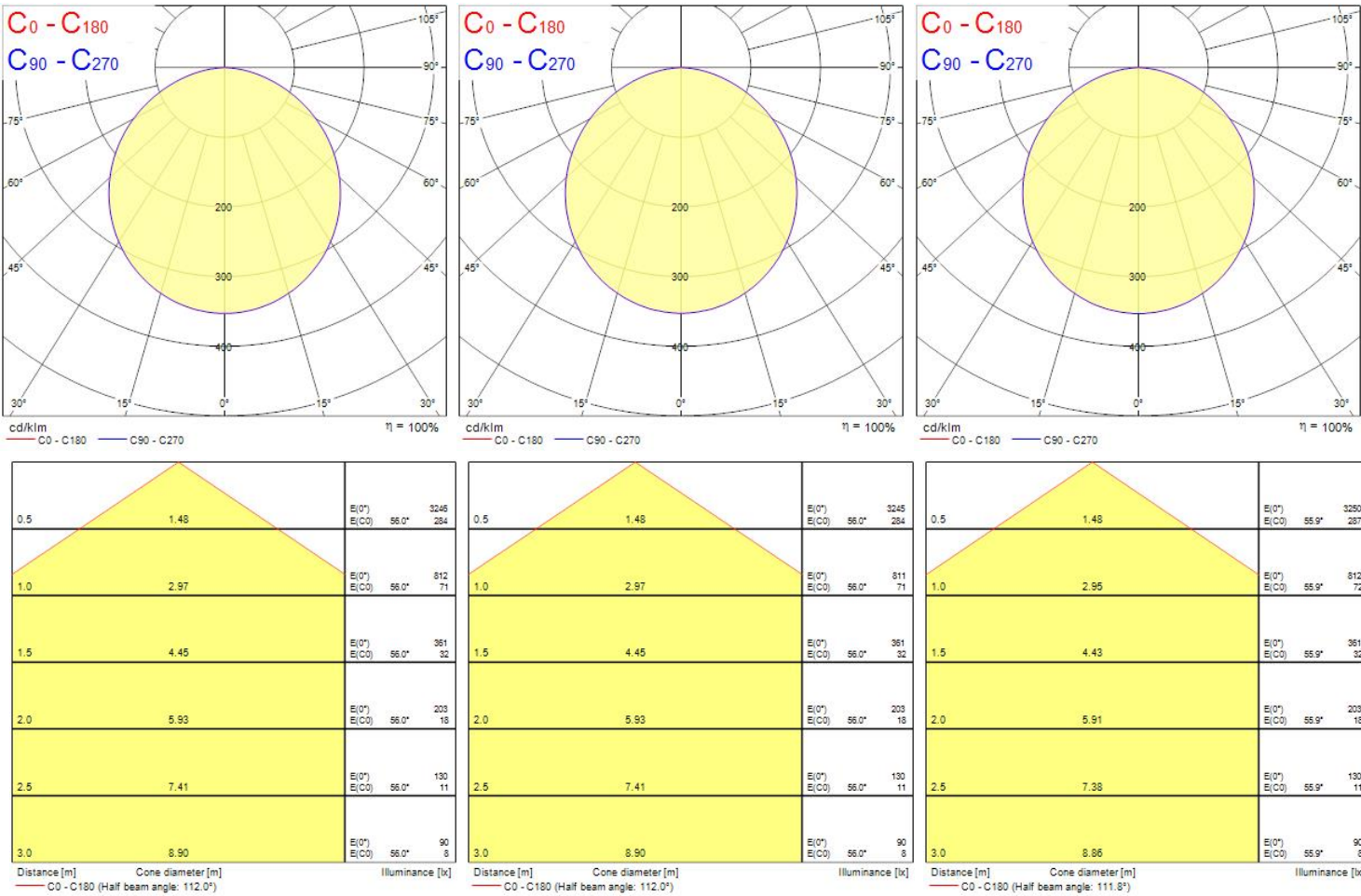
Product Overview

Product name	START Downlight 5in1 65-260 2300LM DIM
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4279677
Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	100
Light colour	N/A
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Photobiological Risk Group	RG0
Total power consumption (W)	23
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	10

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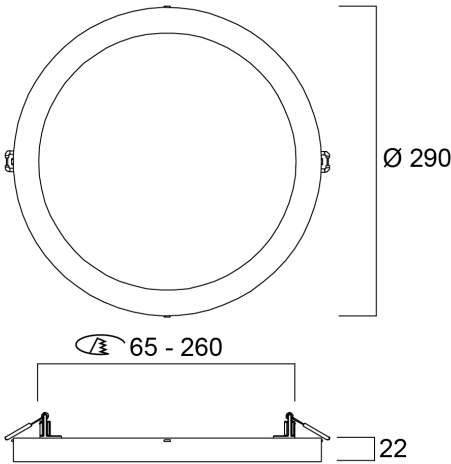
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9003
IP rating	IP20
IK rating	IK03
Product EAN number	5410288530741
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START Downlight 5in1 65-260 2300LM DIM
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4279677
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	2300
Luminaire efficacy (lm/W)	100
Light colour	N/A
CRI (Ra)	80

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Colour Variation Initial (SDCM)	6
Beam Angle (°)	110
Distribution type	Symmetric
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	23
Current (A)	0.125
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.8
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	40.0
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	150
Inrush Current (A)	5
Inrush Duration (µs)	150
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	63
Max. products per 13A C Breaker	81
Max. products per 16A C Breaker	80
Max. products per 20A C Breaker	125
Max. products per 10A B Breaker	44
Max. products per 13A B Breaker	57
Max. products per 16A B Breaker	80
Max. products per 20A B Breaker	88



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Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

LIFETIME DATA

Lifespan L70 B50	55000
Lifespan L80 B50	36000
Lifespan L80 B10	30000

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP20
IK rating	IK03
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Reflector finish	Not Applicable
Nominal Product Height (mm)	22
Nominal Product Diameter (mm)	290
Weight (kg)	0.633

PACKAGING

Product EAN number	5410288530741
Packaging single length / height (cm)	31.2
Packaging single width (cm)	30.0
Packaging single depth (cm)	4.8
DUN14 (inner)	15410288530748
Units per outer package	8
Packaging outer length / height (cm)	32.2
Packaging outer width (cm)	50.9

SAFETY DATA

Glow Wire Test (°C)	650
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Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No