



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

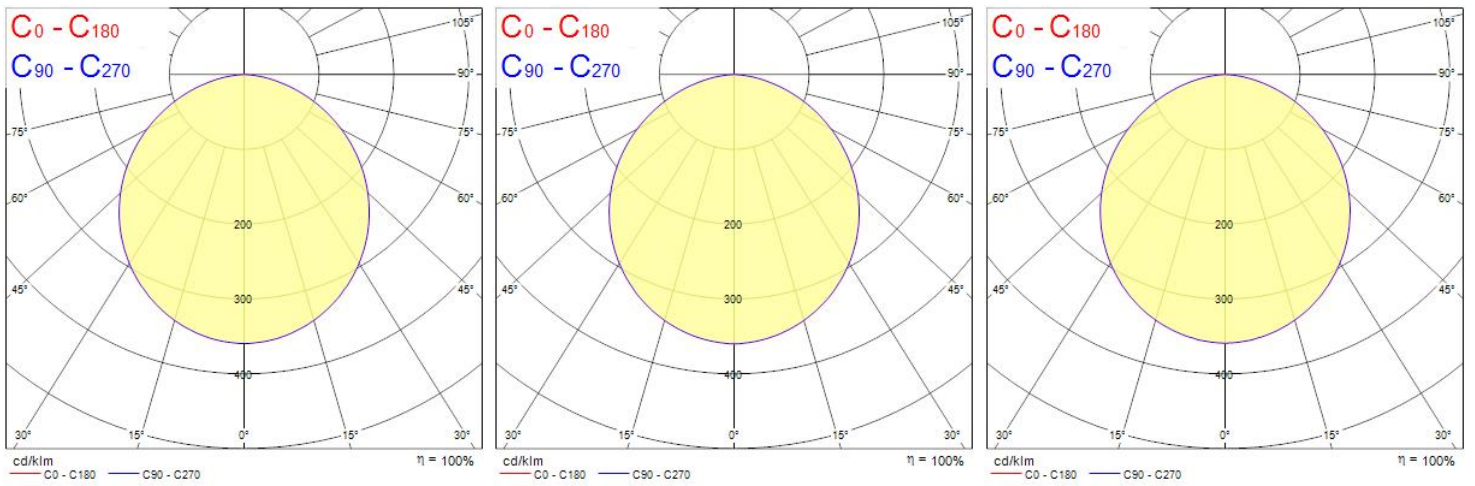
Product Overview

Product name	START Downlight 5in1 65-260 1800LM DIM
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
E-number FI	4279675
Fixture luminous flux (lm)	1800
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)	18
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	10

START Downlight 5in1 65-260 1800LM DIM 0053073

LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9003
IP rating	IP20
IK rating	IK03
Product EAN number	5410288530734
Warranty	3 years
Dimming method	Mains: leading / trailing edge

Photometry



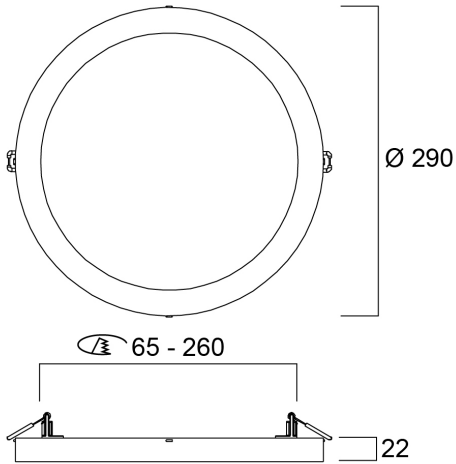
Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(0°) E(C270)	η = 100%
0.5	1.44	2589 239	2590 239	2588 239
1.0	2.89	647 60	648 60	646 60
1.5	4.33	288 27	288 27	287 27
2.0	5.78	162 16	162 16	161 16
2.5	7.22	104 10	104 10	103 10
3.0	8.67	72 7	72 7	71 7

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 110.6°) — C90 - C270

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Technical drawings



Data table

GENERAL DATA

Product name	START Downlight 5in1 65-260 1800LM 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	4279675
Warranty	3 years

OPTICAL DATA

Fixture luminous flux (lm)	1800
Luminaire efficacy (lm/W)	100
Light colour	N/A
CRI (Ra)	80

START Downlight 5in1 65-260 1800LM DIM 0053073

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

ELECTRICAL DATA

Total power consumption (W)	18
Current (A)	0.098
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) \leq 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)	115
Inrush Current (A)	5
Inrush Duration (μ s)	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	71
Max. products per 13A C Breaker	93
Max. products per 16A C Breaker	105
Max. products per 20A C Breaker	143
Max. products per 10A B Breaker	50
Max. products per 13A B Breaker	65
Max. products per 16A B Breaker	105
Max. products per 20A B Breaker	100

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Connectable conductor cross section - Min (mm ²)	0.75
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Connectable conductor cross section - Max (mm ²)	1.5
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LIFETIME DATA

Lifespan L70 B50	55000
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Lifespan L80 B10	30000
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PHYSICAL DATA

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

Product EAN number	5410288530734
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Packaging single length / height (cm)	31.2
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Packaging single width (cm)	30.0
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Packaging single depth (cm)	4.8
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DUN14 (inner)	15410288530731
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Units per outer package	8
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Packaging outer length / height (cm)	32.2
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Packaging outer width (cm)	50.9
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Packaging outer depth (cm)	32.1
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SAFETY DATA

Glow Wire Test (°C)	650
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START Downlight 5in1 65-260 1800LM DIM 0053073

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