

START DOWNLIGHT IP44 175

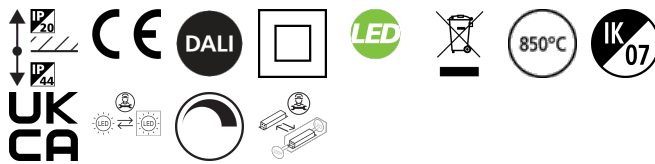
START Downlight 175 IP44 DALI 1475Lm 840

0030335



Product features

- Ceiling recessed LED downlight IP44 (from the front), with only 55mm product depth and 175mm cutout. Supplied with DALI Tridonic push dim driver with loop in - out option (2800670). Ideal replacement for 1x32W/2x18W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 1475LM, 15W, 98lm/W, 4000K, Driver Current: 400mA, CRI80, 74° beam angle, IP44 from the front, IK07, (HxW) 55x195mm, Class 2, 220-240V. Meets TP(a) requirements.



PRODUCT OVERVIEW

Product name	START Downlight 175 IP44 DALI 1475Lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
E-number FI	4278161
Warranty	5 years
Fixture luminous flux (lm)	1475
Luminous flux (lm)	1475
Luminaire efficacy (lm/W)	98
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	74
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	15
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303352

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DATA TABLE

General data

Product name	START Downlight 175 IP44 DALI 1475Lm 840
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature T _a (°C)	25
E-number FI	4278161
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1475
Luminous flux (lm)	1475
Luminaire efficacy (lm/W)	98
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	15
Mains voltage (V)	220-240V
Lamp power factor	0.98
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Inrush Current (A)	18
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	36
Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 10A B Breaker	22

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Max. Luminaires per 16A B Breaker	36
Max. Luminaires per 20A B Breaker	46

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	74000
Lifespan L90 B10	34000

Physical data

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Diameter (mm)	193
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Weight (kg)	0.484
Recessed Depth (mm)	150

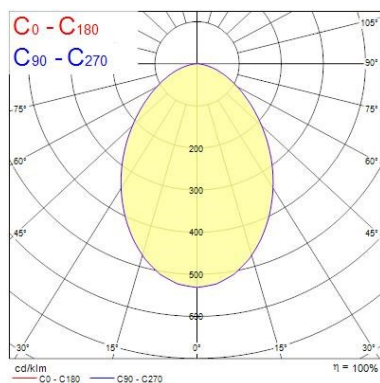
Packaging

Single packaging type	Carton
Product EAN number	5410288303352
Packaging single length / height (cm)	22.4
Packaging single width (cm)	21.8
Packaging single depth (cm)	9.1
Units per outer package	16
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	6.4

Safety data

Optimal operating condition (°C)	-10-40
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PHOTOMETRY



0.5	0.55	E(0°) E(C0)	40.2°	5140 700
1.0	1.69	E(0°) E(C0)	40.2°	788 175
1.5	2.54	E(0°) E(C0)	40.2°	349 75
2.0	3.38	E(0°) E(C0)	40.2°	196 44
2.5	4.23	E(0°) E(C0)	40.2°	125 28
3.0	5.07	E(0°) E(C0)	40.2°	87 19

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 80.4°)

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TECHNICAL DRAWINGS

