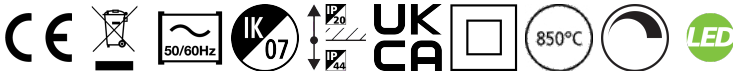


START Downlight 175 IP44 DALI 1400Lm 830
0030334



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, 1400LM, 15W, 93lm/W, 3000K, Driver Current: 400mA, CRI80, 74° beam angle, IP44 from the front, IK07, (HxW) 55x195mm, Class 2, 220-240V. Meets TP(a) requirements.

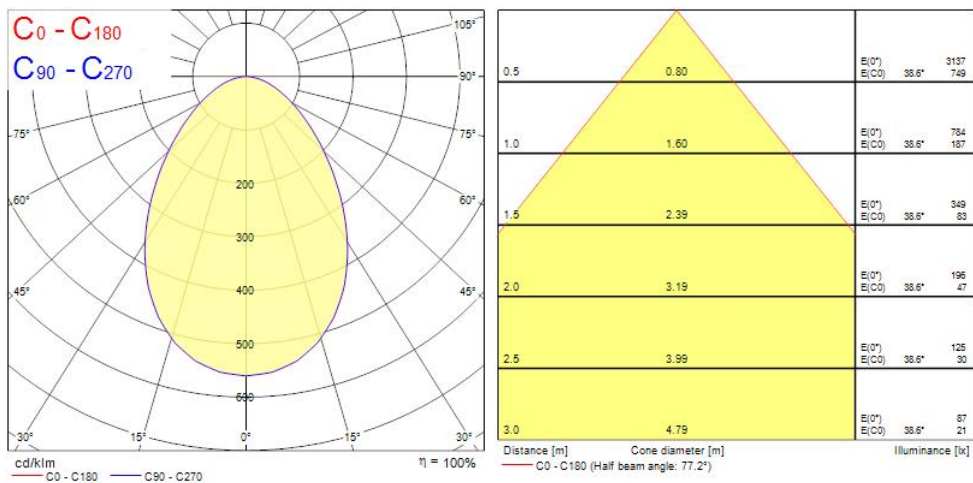
Product Overview

Product name	START Downlight 175 IP44 DALI 1400Lm 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4278159
Fixture luminous flux (lm)	1400
Luminous flux (lm)	1400
Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	74
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	15

START Downlight 175 IP44 DALI 1400Lm 830
0030334

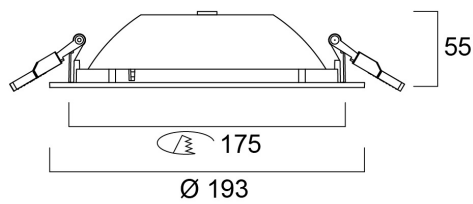
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303345
Warranty	5 years
Dimming method	DALI

Photometry



START Downlight 175 IP44 DALI 1400Lm 830
0030334

Technical drawings



Data table

GENERAL DATA

Product name	START Downlight 175 IP44 DALI 1400Lm 830
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 Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278159
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1400
Luminous flux (lm)	1400

START Downlight 175 IP44 DALI 1400Lm 830 0030334

Luminaire efficacy (lm/W)	93
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
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 required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	400
Inrush Current (A)	18
Inrush Duration (µs)	140
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

START Downlight 175 IP44 DALI 1400Lm 830 0030334

Max. Luminaires per 13A C Breaker	50
Max. Luminaires per 16A C Breaker	60
Max. Luminaires per 20A C Breaker	76
Max. Luminaires per 10A B Breaker	22
Max. Luminaires per 13A B Breaker	30
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	RAL9003
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	55
Nominal Product Diameter (mm)	193
Cutout Dimensions (W x L in mm or Diameter in mm)	175
Weight (kg)	0.593
Recessed Depth (mm)	150

PACKAGING

Single packaging type	Carton
Product EAN number	5410288303345
Packaging single length / height (cm)	23.2
Packaging single width (cm)	23.2
Packaging single depth (cm)	6.3
DUN14 (outer)	15410288303342



START Downlight 175 IP44 DALI 1400Lm 830
0030334

Units per outer package	16
Packaging outer length / height (cm)	23.2
Packaging outer width (cm)	23.2
Packaging outer depth (cm)	6.3

SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No