

## START DOWNLIGHT IP44 205

START Downlight 205 IP44 DALI 2000Lm 840

0030337



### Product features

- Ceiling recessed LED downlight IP44 (from the front), with only 60mm product depth and 205mm cutout. Supplied with DALI Tridonic push dim driver with loop in - out option (28000671). Ideal replacement for 1x42W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 2000LM, 20W, 100lm/W, 4000K, Driver Current: 600mA, CRI80, 74° beam angle, IP44 from the front, IK07, (HxW) 60x205mm, Class 2, 220-240V



### PRODUCT OVERVIEW

Product name	START Downlight 205 IP44 DALI 2000Lm 840
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4278165
Warranty	5 years
Fixture luminous flux (lm)	1750
Luminous flux (lm)	2000
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	80
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	20
Electrical protection	Class II
Control gear type	Electronic ballast
Dimmable	Yes
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	5410288303376

## START DOWNLIGHT IP44 205

*START Downlight 205 IP44 DALI 2000Lm 840*

0030337

### DATA TABLE

#### General data

<b>Product name</b>	START Downlight 205 IP44 DALI 2000Lm 840
<b>Technology</b>	LED
<b>Housing</b>	Aluminium
<b>Mount</b>	Ceiling recessed mounting
<b>General application</b>	Hospitality, Logistics & Industry, Office
<b>Performance ambient temperature Tq (°C)</b>	25
<b>ETIM Class</b>	EC001744
<b>E-number FI</b>	4278165
<b>Warranty</b>	5 years

#### Optical data

<b>Fixture luminous flux (lm)</b>	1750
<b>Luminous flux (lm)</b>	2000
<b>Luminaire efficacy (lm/W)</b>	88
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	Cool White
<b>CRI (Ra)</b>	90
<b>Colour Variation Initial (SDCM)</b>	SDCM3
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	80
<b>Distribution type</b>	Symmetric
<b>Glare control</b>	< 26
<b>Photobiological Risk Group</b>	RG0

#### Electrical data

<b>Total power consumption (W)</b>	20
<b>Mains voltage (V)</b>	220-240V~
<b>Lamp power factor</b>	0.96
<b>THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %</b>	20.0
<b>Electrical protection</b>	Class II
<b>Control gear type</b>	Electronic ballast
<b>Dimmable</b>	Yes
<b>Minimum dimming level (%)</b>	1
<b>Drive current (mA)</b>	600
<b>Inrush Current (A)</b>	25
<b>Inrush Duration (µs)</b>	140
<b>Glow Wire Test (°C)</b>	850
<b>Nominal Frequency (Hz)</b>	50/60Hz
<b>LED Flickering Rate</b>	Ultra low (5% or less)
<b>Max. Luminaires per 10A C Breaker</b>	31
<b>Max. Luminaires per 13A C Breaker</b>	40
<b>Max. Luminaires per 16A C Breaker</b>	51
<b>Max. Luminaires per 20A C Breaker</b>	66

## START DOWNLIGHT IP44 205

START Downlight 205 IP44 DALI 2000Lm 840  
0030337

### Lifetime data

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

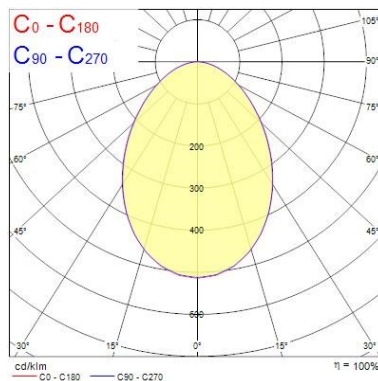
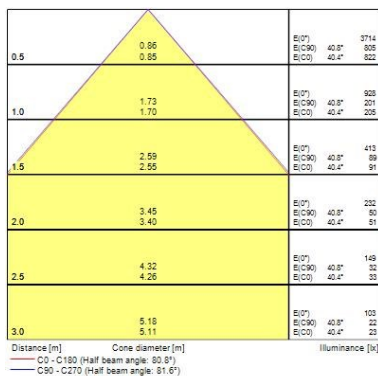
### Physical data

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 Length (mm)	220
Nominal Product Width (mm)	220
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Cutout Dimensions (W x L in mm or Diameter in mm)	205
Weight (kg)	0.51
Recessed Depth (mm)	60

### Packaging

Single packaging type	Carton
Product EAN number	5410288303376
Packaging single length / height (cm)	23.5
Packaging single width (cm)	23.3
Packaging single depth (cm)	9.5
DUN14 (outer)	15410288303373
Units per outer package	12
Packaging outer length / height (cm)	48.9
Packaging outer width (cm)	49.0
Packaging outer depth (cm)	31.3

## PHOTOMETRY



## START DOWNLIGHT IP44 205

*START Downlight 205 IP44 DALI 2000Lm 840*

0030337

### TECHNICAL DRAWINGS

---

