

START DOWNLIGHT IP44 205

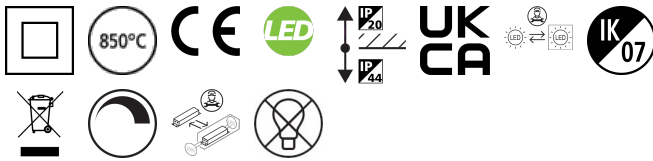
START Downlight 205 IP44 1-10V 1950Lm 830

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Product features

- Ceiling recessed LED downlight IP44 (from the front), with only 60mm product depth and 205mm cutout. Supplied with TCI 1-10V Jolly driver (125421). Ideal replacement for 1x42W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 1950LM, 20W, 98lm/W, 3000K, 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 1-10V 1950Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
ETIM Class	EC001744
E-number FI	4278179
Warranty	5 years
Fixture luminous flux (lm)	1750
Luminous flux (lm)	1950
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
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	Other
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	5410288303444

DATA TABLE

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General data

Product name	START Downlight 205 IP44 1-10V 1950Lm 830
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Logistics & Industry, Office
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278179
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1750
Luminous flux (lm)	1950
Luminaire efficacy (lm/W)	88
LOR (%)	100
Colour temperature (K)	4000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 26
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	20
Mains voltage (V)	220-240V~
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	20.0
Electrical protection	Class II
Control gear type	Other
Dimmable	Yes
Minimum dimming level (%)	1
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	100

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	74000

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Lifespan L90 B10	34000
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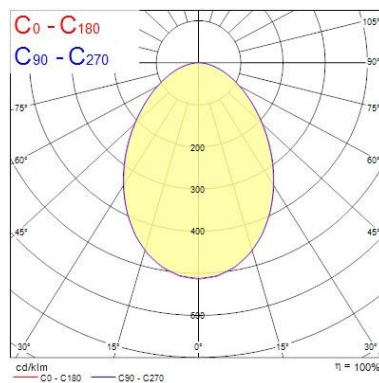
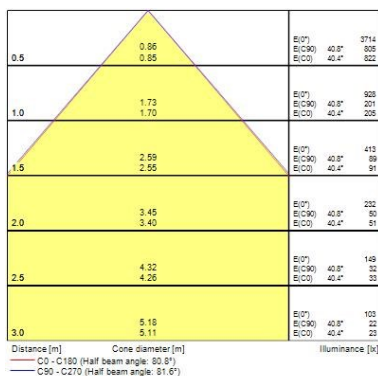
Physical data

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)	0.438
Recessed Depth (mm)	60

Packaging

Single packaging type	Carton
Product EAN number	5410288303444
Packaging single length / height (cm)	23.5
Packaging single width (cm)	23.3
Packaging single depth (cm)	9.5
DUN14 (outer)	15410288303441
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



TECHNICAL DRAWINGS

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