

START DOWNLIGHT 205 IP44 SSC01 1950LM 830
0030375



Features

• Ceiling recessed LED downlight IP44 (from the front), with only 60mm product depth and 205mm cutout. 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, SylSmart Standalone Scene enabled. Meets TP(a) requirements.

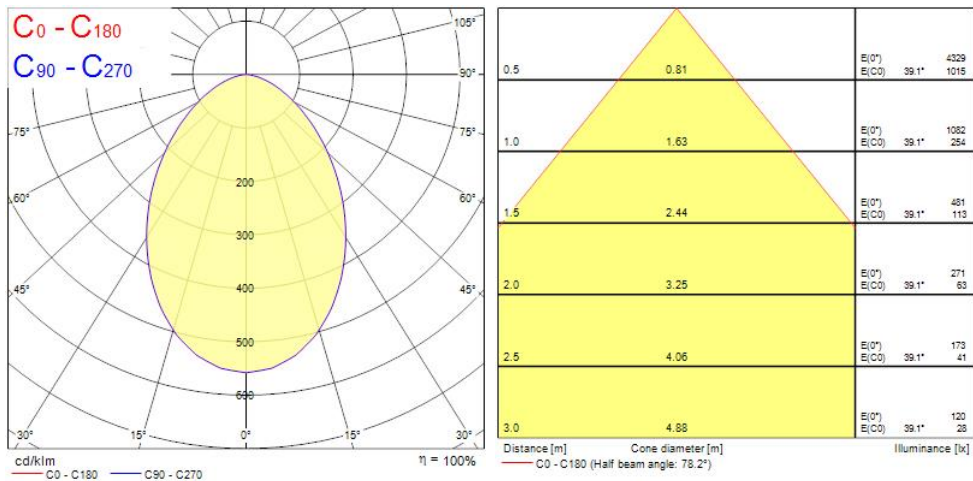
Product Overview

Product name	START DOWNLIGHT 205 IP44 SSC01 1950LM 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	1950
Luminous flux (lm)	1950
Luminaire efficacy (lm/W)	98
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)	20
Electrical protection	Class II
Control gear type	Electronic ballast

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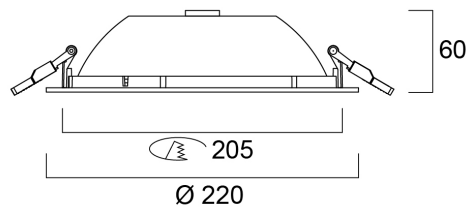
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Product EAN number	5410288303758
Warranty	5 years
Dimming method	SylSmart SSC

Photometry



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Technical drawings



Data table

GENERAL DATA

Product name	START DOWNLIGHT 205 IP44 SSC01 1950LM 830
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Retail
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1950
Luminous flux (lm)	1950
Luminaire efficacy (lm/W)	98

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LOR (%)	100
Colour temperature (K)	3000
Correlated colour temperature range (K)	3000 - 3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Beam Angle (°)	74
Distribution type	Diffuse
Glare control	< 25
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 %	10
Electrical protection	Class II
Control gear required	No
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
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	52
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	54
Max. Luminaires per 10A B Breaker	32
Max. Luminaires per 16A B Breaker	50

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Max. Luminaires per 20A B Breaker	63
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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 Height (mm)	95
Nominal Product Diameter (mm)	220
Cutout Dimensions (W x L in mm or Diameter in mm)	205
Weight (kg)	0.6
Recessed Depth (mm)	60

PACKAGING

Single packaging type	Carton
Product EAN number	5410288303758
Packaging single length / height (cm)	23.0
Packaging single width (cm)	23.0
Packaging single depth (cm)	8.0
DUN14 (outer)	05410288303758
Units per outer package	1
Packaging outer length / height (cm)	23.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	8.0

SAFETY DATA



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Optimal operating condition (°C)	-10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No