

START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
0030375



Features

• Ceiling recessed LED downlight IP54 (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, 20W, 3000K, Driver Current: 600mA, CRI80, 74° beam angle, IP54 from the front, IK07, (HxW) 60x205mm, Class 2, 220-240V, SylSmart Standalone Scene enabled. Meets TP(a) requirements.

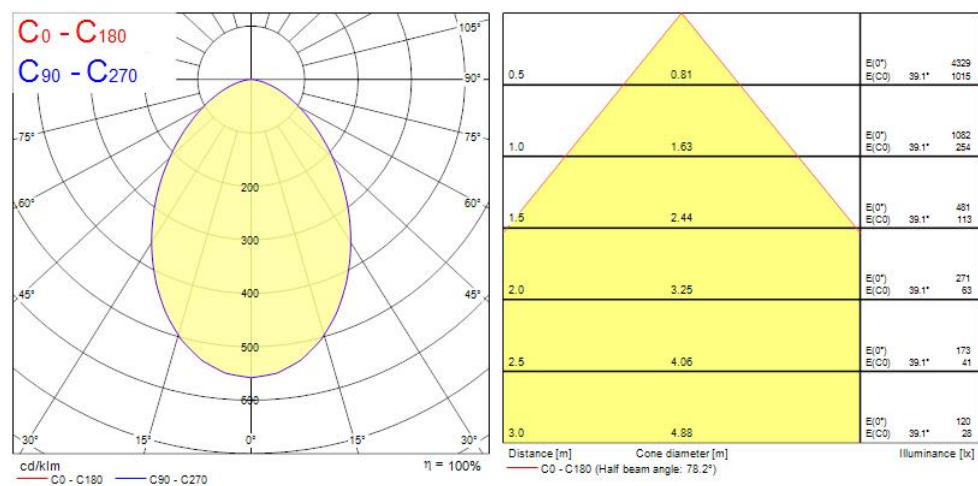
Product Overview

Product name	START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality, Retail
ETIM Class	EC001744
Fixture luminous flux (lm)	2100
Luminaire efficacy (lm/W)	105
LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	74
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	20
Electrical protection	Class II
Control gear type	LED driver constant current

START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
0030375

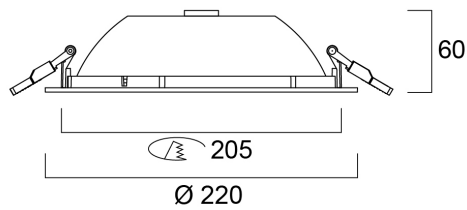
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL9003
IP rating	IP54/20
IK rating	IK07
Product EAN number	5410288303758
Warranty	5 years
Dimming method	SylSmart SSC

Photometry



START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
0030375

Technical drawings



Data table

GENERAL DATA

Product name	START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
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)	2100
Luminaire efficacy (lm/W)	105

START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI 0030375

LOR (%)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	74
Distribution type	Diffuse
Glare control	< 25
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	20
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	54
Max. products per 10A B Breaker	32
Max. products per 16A B Breaker	50

START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI 0030375

Max. products per 20A B Breaker	63
Connectable conductor cross section - Min (mm ²)	0.5
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL9003
IP rating	IP54/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	High-gloss
Nominal Product Height (mm)	95
Nominal Product Diameter (mm)	220
Weight (kg)	0.6
Recessed Depth (mm)	150

PACKAGING

Product EAN number	5410288303758
Packaging single length / height (cm)	23.0
Packaging single width (cm)	23.0
Packaging single depth (cm)	8.0
DUN14 (inner)	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



START DOWNLIGHT 205 IP54 SSC01 2100LM 830 DALI
0030375

SAFETY DATA

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No