

START DOWNLIGHT 205 IP54 SSC01

2100LM 830 DALI

Item No: 0030375



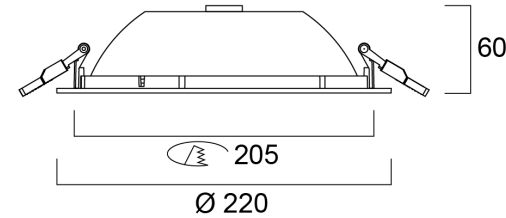
SylSmart



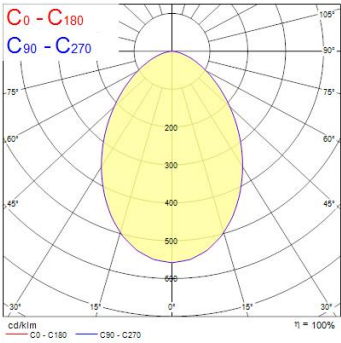
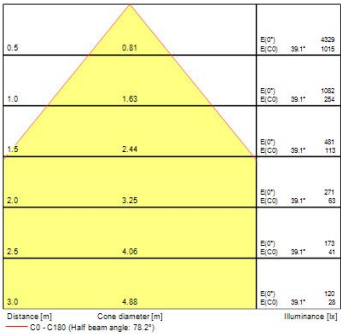
Ceiling recessed LED downlight IP54 (from the front), with only 60mm product depth and 205mm cutout. Ideal replacement for 1x42W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Die-cast aluminium body, 20W, 3000K, Driver Current: 600mA, CRI80, 74° beam angle, IP54 from the front, IK07, (HxW) 60x205mm, Class 2, 220-240V, SylSmart Standalone Scene enabled. Meets TP(a) requirements.

Technical Assets

Dimensions (mm)



Photometrics



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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

Useful luminous flux (Φuse)	2100
Fixture luminous flux (lm)	2100
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)	SDCM3
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 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
Max. products per 20A B Breaker	63
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

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

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Physical data

Housing colour	RAL 9003 - Signal white
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

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25