

Start Downlight Flat 206 SQ IP44 1700LM 840 DIM 0054127



Features

- Start Downlight Flat 206 SQ IP44 1700LM 840 DIM

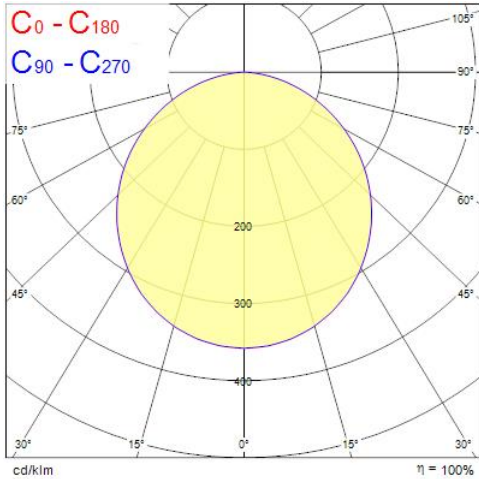


Product Overview

Product name	Start Downlight Flat 206 SQ IP44 1700LM 840 DIM
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture luminous flux (lm)	1700
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 28
Photobiological Risk Group	RG0
Total power consumption (W)	17
Electrical protection	Class II
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Product EAN number	5410288541273
Warranty	5 years

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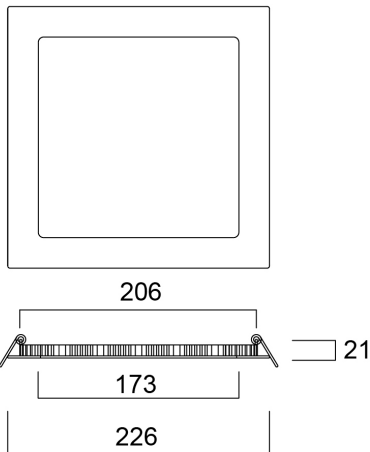
Photometry



Distance [m]	Cone diameter [m]	E(0°) E(C0)	55.1°	Illuminance [lx]
0.5	1.43	2436	223	
1.0	2.87	509	57	
1.5	4.30	271	25	
2.0	5.73	152	14	
2.5	7.17	97	9	
3.0	8.60	65	6	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 110.2°)

Technical drawings



Data table

GENERAL DATA

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Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1700
Luminaire efficacy (lm/W)	100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 28
Photobiological Risk Group	RG0

ELECTRICAL DATA

Total power consumption (W)	17
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	450
Inrush Current (A)	4.16
Inrush Duration (µs)	112
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)

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Max. products per 10A C Breaker	67
Max. products per 20A B Breaker	133
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

LIFETIME DATA

Lifespan L70 B50	78000
Lifespan L80 B20	43000
Lifespan L80 B10	42000
Lifespan L90 B10	23000

PHYSICAL DATA

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Nominal Product Length (mm)	226
Nominal Product Width (mm)	226
Weight (kg)	0.626

PACKAGING

Single packaging type	Carton
Product EAN number	5410288541273
Packaging single width (cm)	4.2
Packaging single depth (cm)	23.0
DUN14 (outer)	15410288541270
Packaging outer length / height (cm)	48.5

SAFETY DATA

Optimal operating condition (°C)	-20-40
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Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No