

START eco Downlight Flat 205 IP44 1925lm 840 DIM

Code article 0053896

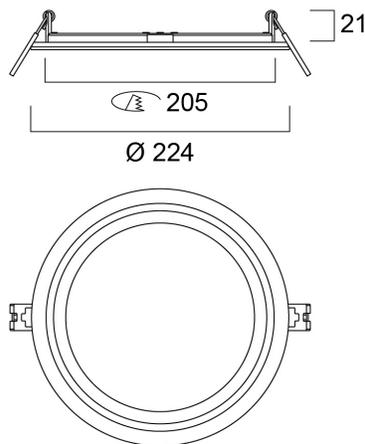
SYLVANIA



START eco Downlight Flat IP44 DIM is an integrated LED recessed downlight. Providing 1925 fixture lumens at a wattage of 18W giving a high efficacy of 107lm/W. CRI80, 4000K, Driver current 300 mA. Fitting includes non integrated dimmable driver and has a round ceiling cut out of 205mm. With IP44 from the front and IK06 rating providing uniform distribution with an opal diffuser and 110° beam angle. Including a Loop in Loop out box and built-in white aluminium housing. 30,000 hrs lifetime (L70B50). Electrical Class II.

Atouts techniques

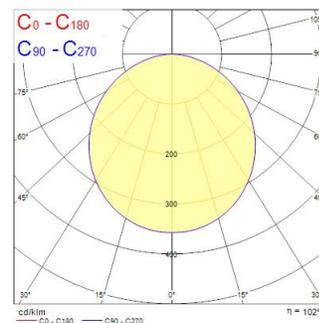
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.47	50°	58.8°	270
1.0	2.94	50°	58.8°	68
1.5	4.41	50°	58.8°	30
2.0	5.88	50°	58.8°	17
2.5	7.36	50°	58.8°	11
3.0	8.83	50°	58.8°	7

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 111.6°)



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Données générales

Nom du produit	START eco Downlight Flat 205 IP44 1925lm 840 DIM
Technologie	LED
Housing	Aluminium, Steel
Montage	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	1925
Luminaire efficacy (lm/W)	107
LOR (%)	100
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Chromaticité réglable	N
Beam Angle (°)	110
Distribution type	Direct
Glare control	< 28
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	18
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20.0
Electrical protection	Class II
Type d'appareillage	Electronic ballast
Montage de l'appareillage	Integrated
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	300
Courant d'appel (A)	2
Inrush Duration (µs)	120
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	80
Max. products per 13A C Breaker	100
Max. products per 16A C Breaker	120
Max. products per 20A C Breaker	160

Durée de vie

Lifespan L70 B50	30000
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Données physiques

Housing colour	White
IP rating	IP44/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	224
Largeur (mm)	224
Nominal Product Height (mm)	21
Poids (kg)	0.48

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Emballage

Product EAN number	5410288538969
Longueur simple de l'emballage (cm)	23.0
Largeur simple de l'emballage (cm)	23.6
Packaging single depth (cm)	5.0
DUN14 (inner)	15410288538966
Units per outer package	10
Packaging outer length / height (cm)	47.5
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	25.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-40