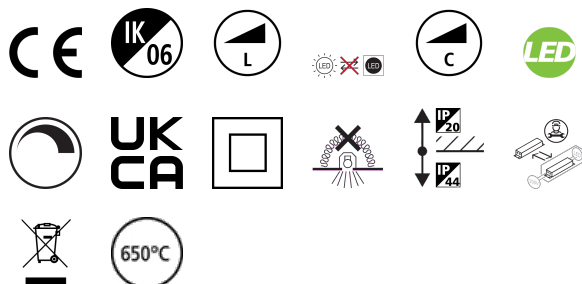


START Downlight Flat 108 IP44 550LM 830 DIM

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SYLVANIA

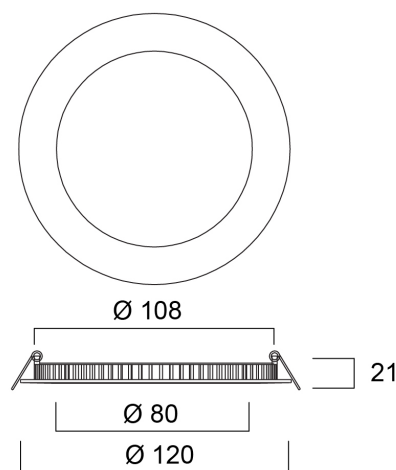
START



START Downlight Flat IP44 DIM is an integrated LED recessed downlight with a separate phase dimmable driver and Loop in out box; 7W; 550Lm; 79Lm/W; 3000K; IP44 rated from the front

Atouts techniques

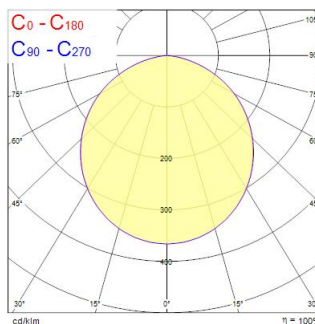
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.42	54°	308
0.5	1.41	54°	77
0.5	1.41	54°	75
1.0	2.85	54°	201
1.0	2.81	54°	19
1.0	2.81	54°	21
1.5	4.27	54°	90
1.5	4.22	54°	9
1.5	4.22	54°	9
2.0	5.69	54°	60
2.0	5.63	54°	6
2.0	5.63	54°	6
2.5	7.11	54°	30
2.5	7.04	54°	3
2.5	7.04	54°	3
3.0	8.54	54°	20
3.0	8.44	54°	2
3.0	8.44	54°	2

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 108.2°)
C90 - C270 (half beam angle: 108.9°)



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Données générales

Nom du produit	START Downlight Flat 108 IP44 550LM 830 DIM
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4278490
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	78
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	7
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	180
Courant d'appel (A)	2.35
Inrush Duration (µs)	120
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	133
Max. products per 13A C Breaker	173
Max. products per 16A C Breaker	213
Max. products per 20A C Breaker	267
Max. products per 10A B Breaker	133
Max. products per 13A B Breaker	173
Max. products per 16A B Breaker	213
Max. products per 20A B Breaker	267
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

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Durée de vie

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

Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PS Polystyrene
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	21
Nominal Product Diameter (mm)	120
Built-in diameter (mm)	105
Poids (kg)	0.237

Emballage

Product EAN number	5410288541181
Longueur simple de l'emballage (cm)	19.5
Largeur simple de l'emballage (cm)	12.5
Packaging single depth (cm)	4.2
DUN14 (inner)	15410288541188
Units per outer package	15
Packaging outer length / height (cm)	39.0
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	21.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40