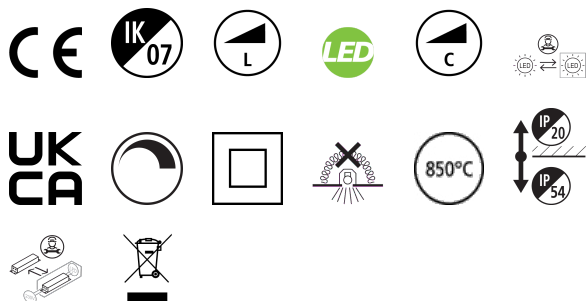


START Downlight 90 IP54 830Lm 830 DIM

Code article 0030379

SYLVANIA

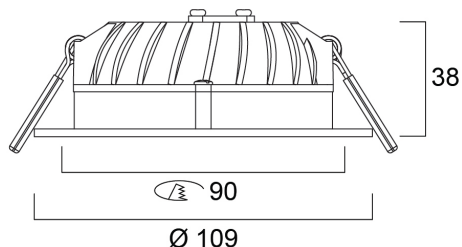
START



Ceiling recessed LED downlight IP54 (from the front) with phase dimmable driver, perfect where limited ceiling void is available with only 38mm product depth and 90mm cutout. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminaires. Loop in loop out connector allows for quick installation. Die-cast aluminium body, 830LM, 3000K, Driver Current: 250mA, CRI80, 80° beam angle, IP54 from the front, IK07, (HxW) 38x109mm, Class 2, 220-240V. Meets TP(a) requirements.

Atouts techniques

Dimensions (mm)

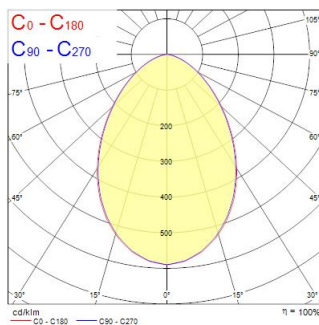


Photométrie

0.5	0.78 0.78	50° 50° 50°	197 478 478
1.0	1.56 1.56	50° 50° 50°	489 120 120
1.5	2.34 2.34	50° 50° 50°	211 83 83
2.0	3.13 3.17	50° 50° 50°	122 29 29
2.5	3.91 3.96	50° 50° 50°	73 18 18
3.0	4.69 4.76	50° 50° 50°	54 13 13

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (half beam angle: 76.0°)
— C90 - C270 (half beam angle: 76.0°)



START Downlight 90 IP54 830Lm 830 DIM

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SYLVANIA

Données générales

Nom du produit	START Downlight 90 IP54 830Lm 830 DIM
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Logistics & Industry, Office
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	40
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4278448
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	830
Luminaire efficacy (lm/W)	100
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	8.3
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	250
Courant d'appel (A)	7.5
Inrush Duration (µs)	80
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	60
Max. products per 13A C Breaker	75
Max. products per 16A C Breaker	93
Max. products per 20A C Breaker	102
Max. products per 16A B Breaker	60
Connectable conductor cross section - Min (mm²)	0.5
Connectable conductor cross section - Max (mm²)	1.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	78000
Lifespan L80 B20	74000
Lifespan L80 B10	72000
Lifespan L90 B50	38000
Lifespan L90 B20	36000
Lifespan L90 B10	34000

Données physiques

Housing colour	RAL 9010 - Pure white
IP rating	IP54/20
IK rating	IK07
Diffuser finish	Frosted
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	38
Nominal Product Diameter (mm)	109
Poids (kg)	0.261

Emballage

Product EAN number	5410288303796
Longueur simple de l'emballage (cm)	16.2
Largeur simple de l'emballage (cm)	15.0
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288303793
Units per outer package	20
Packaging outer length / height (cm)	34.0
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	34.5

Sécurité

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