START Spot 550lm 3CCT DIM IP44 WH
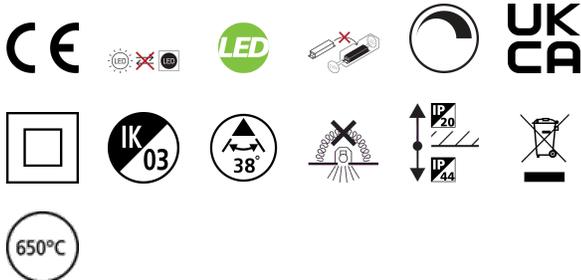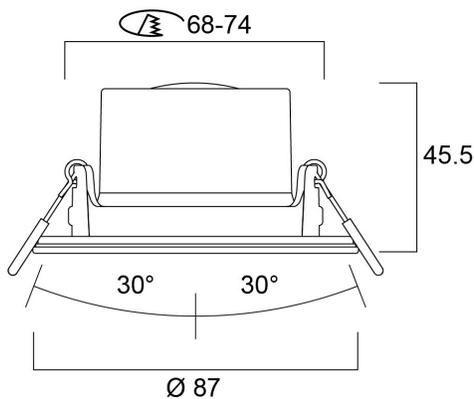
Code article 0005509

SYLVANIA

Integrated LED recessed spotlight, vertical tilt 30°, phase dimmable, 3 CCT 2700K-3000K-4000K, 38° degree beam angle, polycarbonate white body, IP44 from the front, IK03, loop-in/loop-out terminals for fast wiring, 87mm bezel diameter, 68-74mm cutout, clear lens. Additional silver or black bezel can be ordered as accessory.
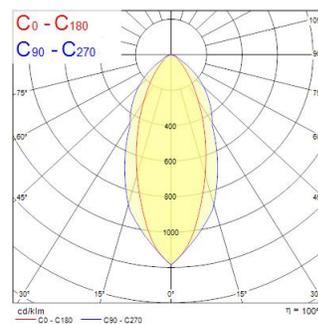
Atouts techniques

Dimensions (mm)

68-74

45.5

30°   30°

Ø 87

Photométrie

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.48 / 0.35	E(0°) 2574 / E(C90) 25.6° 945 / E(C0) 19.3° 1083
1.0	0.96 / 0.70	E(0°) 644 / E(C90) 25.6° 236 / E(C0) 19.3° 271
1.5	1.44 / 1.05	E(0°) 286 / E(C90) 25.6° 105 / E(C0) 19.3° 120
2.0	1.92 / 1.40	E(0°) 161 / E(C90) 25.6° 59 / E(C0) 19.3° 68
2.5	2.40 / 1.75	E(0°) 103 / E(C90) 25.6° 38 / E(C0) 19.3° 43
3.0	2.87 / 2.10	E(0°) 72 / E(C90) 25.6° 26 / E(C0) 19.3° 30

— C0 - C180 (Half beam angle: 38.6°)
— C90 - C270 (Half beam angle: 51.2°)

C0 - C180
C90 - C270

cd/klm   η = 100%
— C0 - C180   — C90 - C270

Données générales

Nom du produit	START Spot 550lm 3CCT DIM IP44 WH
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Residential & Consumer, Retail
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4278483
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	100
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Symmetric
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	5.5
Actuel (A)	0.024
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.6
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	90
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	17
Courant d'appel (A)	5.5
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	132
Max. products per 13A C Breaker	174
Max. products per 16A C Breaker	222
Max. products per 20A C Breaker	270
Max. products per 10A B Breaker	78
Max. products per 16A B Breaker	132
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Durée de vie

Lifespan L70 B50	57000
Lifespan L80 B20	34000
Lifespan L80 B10	33000

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	45.5
Nominal Product Diameter (mm)	87
Poids (kg)	0.07

Emballage

Product EAN number	5410288055091
Longueur simple de l'emballage (cm)	9.0
Largeur simple de l'emballage (cm)	6.0
Packaging single depth (cm)	9.0
DUN14 (inner)	15410288055098
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	7.5
Packaging inner depth (cm)	19.0
DUN14 (outer)	25410288055095
Units per outer package	48
Packaging outer length / height (cm)	32.0
Packaging outer width (cm)	30.0
Packaging outer depth (cm)	40.5

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-40