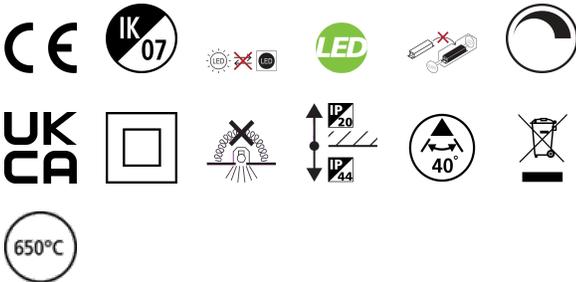# START SPOT ALUMINIUM 760LM 840 IP44 BLK
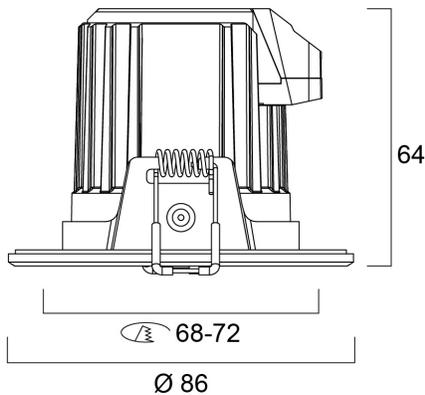
Code article 0005182

SYLVANIA

START™

Integrated LED recessed spotlight, vertical tilt 30°, black bezel finish with black reflector, white replaceable reflector included in the packaging, 760lm (black reflector), 9W, dimmable trailing/leading edge, 4000K, 40° degree beam angle, polycarbonate and aluminium body, low profile 62mm recessed depth, IP44 from the front, IK07, loop-in/loop-out terminals for fast wiring, weight 0,165Kg, 85mm bezel diameter, 68-72mm cutout, clear lens.
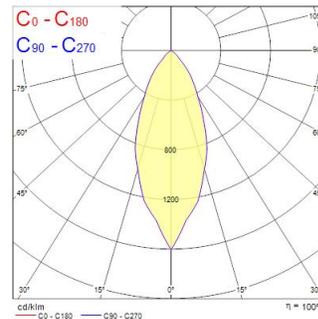
Atouts techniques

Dimensions (mm)

64

68-72

Ø 86

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.38	E(0°) 20.8°	4903 2013
1.0	0.76	E(0°) 20.8°	1226 503
1.5	1.14	E(0°) 20.8°	545 224
2.0	1.52	E(0°) 20.8°	306 126
2.5	1.90	E(0°) 20.8°	196 81
3.0	2.28	E(0°) 20.8°	136 56

C0 - C180 (Half beam angle: 41.6°)

C0 - C180
C90 - C270

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

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SYLVANIA

Données générales

Nom du produit	START SPOT ALUMINIUM 760LM 840 IP44 BLK
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Hospitality, Residential & Consumer, Retail
Operating temperature range (°C)	-10°C...+35°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	3 ans

Données optiques

Fixture luminous flux (lm)	760
Luminaire efficacy (lm/W)	84
Température de couleur (K)	4000
Couleur de lumière	Candlelight
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	1400
Beam Angle (°)	40
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	9
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 %	40
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Min. drive current (mA)	100
Max. drive current (mA)	200
Drive current - Range (mA)	100mA / 200mA
Courant d'appel (A)	10
Inrush Duration (µs)	150
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	50
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	80
Max. products per 20A C Breaker	100
Max. products per 16A B Breaker	30

Durée de vie

Lifespan L70 B50	47000

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SYLVANIA

Données physiques

Housing colour	RAL 9005 - Jet black
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Matt
Nominal Product Height (mm)	64
Nominal Product Diameter (mm)	86
Poids (kg)	0.14
Recessed Depth (mm)	100

Emballage

Product EAN number	5410288051826
Longueur simple de l'emballage (cm)	10.0
Largeur simple de l'emballage (cm)	10.0
Packaging single depth (cm)	8.5
DUN14 (inner)	15410288051823
Units per inner package	6
Packaging inner length / height (cm)	28.5
Packaging inner width (cm)	9.0
Packaging inner depth (cm)	19.0
DUN14 (outer)	25410288051820
Units per outer package	36
Packaging outer length / height (cm)	43.6
Packaging outer width (cm)	35.6
Packaging outer depth (cm)	29.3

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-35