

SylDownlight Surface BLK TW 400LM SST

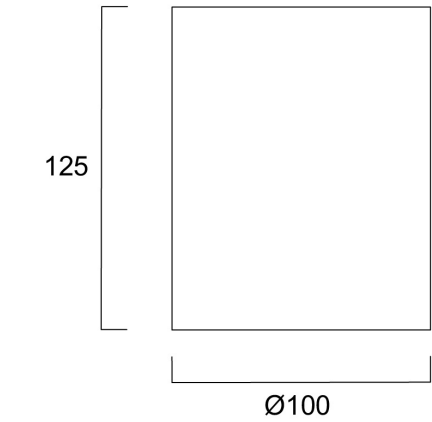
Item No: 0090095



Elegant, smart LED surface mounted spotlight with black housing, tuneable white lights, and mesmerizing RGB halo ring for distinguish ambiance and transforming your living space. Customise lighting from warm cosy to bright daylight (2700-6500K) for a perfect ambiance anytime, anywhere. Select the halo ring colour from over 16 million combinations. Works effortlessly with SylSmart App, SylRemote and Alexa, Google Assistant and Siri shortcuts for seamless control and convenience. Adjust brightness levels to your liking from 1% to 100% with wireless dimming function. Transform your space with diverse pre-set scenes for the perfect ambiance. Easy installation: loop-in/loop-out wiring with fast terminals.

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	SylDownlight Surface BLK TW 400LM SST
Technology	LED
Cap/Base	N/A
Housing	Composite material
Mount	Ceiling surface mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001744
E-number FI	4279561
Warranty	3 years

Optical data

Fixture luminous flux (lm)	400
Luminaire efficacy (lm/W)	89
Correlated colour temperature (k)	4000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	None
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	11
Current (A)	0.03
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.5
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	100
Electrical protection	Class II
Control gear type	Not required
Dimmable	Yes
Dimming method	SylSmart SST
Drive current (mA)	13.5
Inrush Current (A)	5.68
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	60
Max. products per 16A C Breaker	99
Max. products per 16A B Breaker	58
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lifespan L70 B50	25000
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Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Height (mm)	125
Nominal Product Diameter (mm)	100
Weight (kg)	0.48

Packaging

Product EAN number	5410288900957
Packaging single length / height (cm)	10.4
Packaging single width (cm)	10.4
Packaging single depth (cm)	13.5
DUN14 (inner)	15410288900954
Units per outer package	12
Packaging outer length / height (cm)	33.8
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	30.3

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40