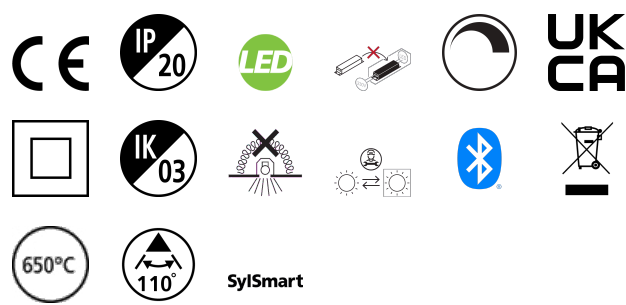


# SylDownlight TW 1300LM SST

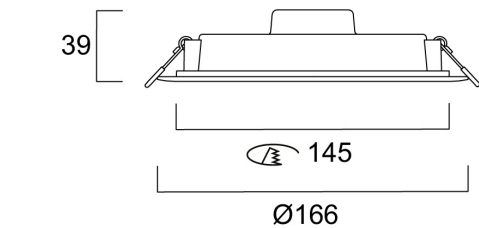
Item No: 0090092



Create the perfect lighting atmosphere with this versatile tuneable white LED downlight, offering adjustable colour temperature to suite any mood or activity in your home. Customise lighting from warm cosy to bright daylight (2700-6500K) for a perfect ambiance. 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

## Technical Assets

### Dimensions (mm)



### Photometrics

# SylDownlight TW 1300LM SST

Item No: 0090092



## General data

Product name	SylDownlight TW 1300LM SST
Technology	LED
Cap/Base	N/A
Housing	Composite material
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
ETIM Class	EC001744
E-number FI	4279557
Warranty	3 years

## Optical data

Fixture luminous flux (lm)	1500
Luminaire efficacy (lm/W)	80
Correlated colour temperature (k)	4000
Light colour	Tuneable White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	110
Distribution type	Diffuse
Photobiological Risk Group	RG1

## Electrical data

Total power consumption (W)	16
Current (A)	0.07
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 %	30
Electrical protection	Class II
Control gear type	Not required
Dimmable	Yes
Dimming method	SylSmart SST
Drive current (mA)	157
Inrush Current (A)	9.84
Inrush Duration (µs)	136
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	70
Max. products per 16A C Breaker	90
Max. products per 16A B Breaker	67
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

## Lifetime data

Lifespan L70 B50	25000
------------------	-------

# SylDownlight TW 1300LM SST

Item No: 0090092



## Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Height (mm)	39
Nominal Product Diameter (mm)	166
Weight (kg)	0.155

## Packaging

Product EAN number	5410288900926
Packaging single length / height (cm)	17.0
Packaging single width (cm)	4.5
Packaging single depth (cm)	16.8
DUN14 (inner)	15410288900923
Units per outer package	12
Packaging outer length / height (cm)	35.4
Packaging outer width (cm)	18.8
Packaging outer depth (cm)	30.3

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40