

## SylFire IP20

SYLFIRE LED TILTABLE 830 DIM WHITE DC

0059827



### Product features

- IP20 LED downlight, fire rated for 30, 60 and 90 minutes. 8W up to 620 lumen output.



## PRODUCT OVERVIEW

Product name	SYLFIRE LED TILTABLE 830 DIM WHITE DC
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
ETIM Class	EC001744
Warranty	5 years
Fixture luminous flux (lm)	730
Luminaire efficacy (lm/W)	91
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	8
Product Voltage (V)	42
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Housing colour	White
IP rating	IP20
IK rating	IK06
Product EAN number	5410288598277

## DATA TABLE

### General data

Product name	SYLFIRE LED TILTABLE 830 DIM WHITE DC
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Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

### Optical data

Fixture luminous flux (lm)	730
Luminaire efficacy (lm/W)	91
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	40
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Total power consumption (W)	8
Mains voltage (V)	220-240V
Product Voltage (V)	42
Lamp power factor	0.85
Electrical protection	Class II
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Minimum dimming level (%)	10
Drive current (mA)	150
Inrush Current (A)	10
Inrush Duration (µs)	150
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	60
Max. Luminaires per 13A C Breaker	80
Max. Luminaires per 16A C Breaker	100
Max. Luminaires per 20A C Breaker	120

### Lifetime data

Lifespan L70 B50	50000
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### Physical data

Housing colour	White
IP rating	IP20
IK rating	IK06

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Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	92
Nominal Product Width (mm)	92
Nominal Product Height (mm)	117
Nominal Product Diameter (mm)	92
Cutout Dimensions (W x L in mm or Diameter in mm)	86
Weight (kg)	0.479

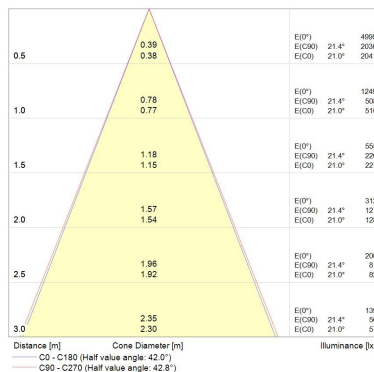
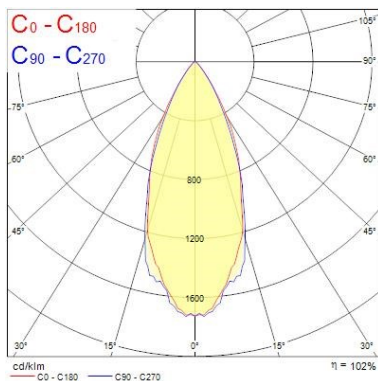
### Packaging

Single packaging type	Carton
Product EAN number	5410288598277
Packaging single length / height (cm)	13.5
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.03
DUN14 (outer)	05410288598277
Units per outer package	20
Packaging outer length / height (cm)	68.2
Packaging outer width (cm)	29.7
Packaging outer depth (cm)	29.9

### Safety data

Optimal operating condition (°C)	-10-45
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## PHOTOMETRY



## TECHNICAL DRAWINGS

## SylFire IP20

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