

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
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
Technology	LED

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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
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. products per 10A C Breaker	60
Max. products per 13A C Breaker	80
Max. products per 16A C Breaker	100
Max. products 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
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	117

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Nominal Product Diameter (mm)	92
Cutout Dimensions (W x L in mm or Diameter in mm)	86
Weight (kg)	0.479

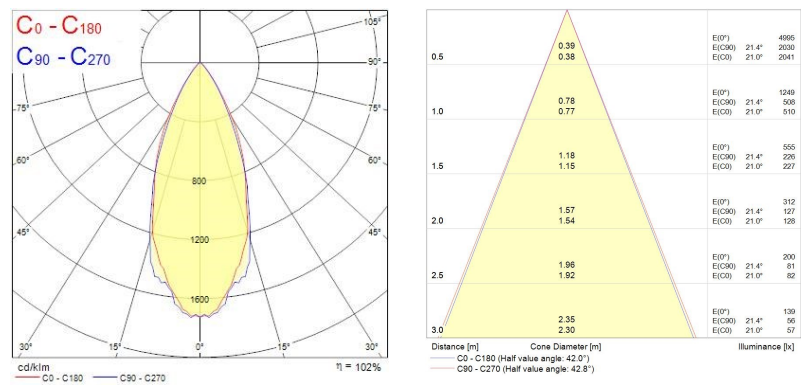
Packaging

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

