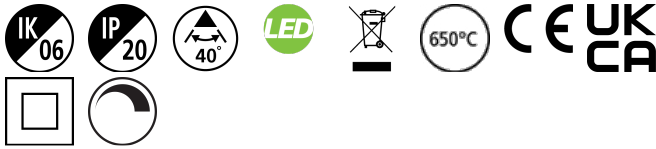


SylFire IP20

SYLFIRE LED TILTABLE 830 DIM WHITE DC
0059827



PRODUCT OVERVIEW

Product name	SYLFIRE LED TILTABLE 830 DIM WHITE DC
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
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
Photobiological Risk Group	RG1
Total power consumption (W)	8
Electrical protection	Class II
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
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
Operating temperature range (°C)	-10°C...+45°C
Performance ambient temperature Tq (°C)	25

SylFire IP20

SYLFIRE LED TIL TABLE 830 DIM WHITE DC

0059827

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
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
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

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 Diameter (mm)	92
Weight (kg)	0.479

Packaging

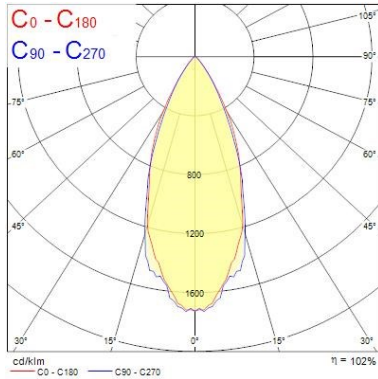
Single packaging type	Carton
Product EAN number	5410288598277
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.03
DUN14 (outer)	05410288598277
Packaging outer length / height (cm)	68.2

Safety data

Optimal operating condition (°C)	-10-45
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SylFire IP20 SYLFIRE LED TILTABLE 830 DIM WHITE DC 0059827

PHOTOMETRY



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.39	4666	21.4°	2030	
	0.38		21.0°	2041	
1.0	0.78	1249	21.4°	508	
	0.77		21.0°	510	
1.5	1.18	555	21.4°	220	
	1.15		21.0°	227	
2.0	1.57	312	21.4°	127	
	1.54		21.0°	128	
2.5	1.96	200	21.4°	81	
	1.92		21.0°	82	
3.0	2.35	139	21.4°	56	
	2.30		21.0°	57	

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half value angle: 42.0°)
— C90 - C270 (Half value angle: 42.8°)

TECHNICAL DRAWINGS

