

SylFire IP65

SYLFIRE LED FIXED 830 DIM WHITE DC

0059821



PRODUCT OVERVIEW

Product name	SYLFIRE LED FIXED 830 DIM WHITE DC
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
Warranty	5 years
Fixture luminous flux (lm)	670
Luminaire efficacy (lm/W)	84
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	IP65/20
IK rating	IK06
Product EAN number	5410288598215

DATA TABLE

General data

Product name	SYLFIRE LED FIXED 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

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Warranty 5 years

Optical data

Fixture luminous flux (lm)	670
Luminaire efficacy (lm/W)	84
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	IP65/20
IK rating	IK06
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	90
Weight (kg)	0.433

Packaging

Single packaging type	Carton
Product EAN number	5410288598215
Packaging single width (cm)	13.03
Packaging single depth (cm)	12.93
DUN14 (outer)	05410288598215
Packaging outer length / height (cm)	68.2

Safety data

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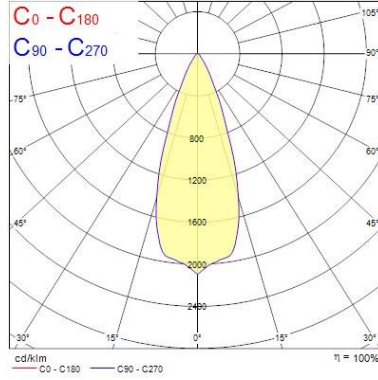
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PHOTOMETRY

0.5	0.34	E(0°) E(C0)	4141 1765
1.0	0.69	E(0°) E(C0)	1035 441
1.5	1.03	E(0°) E(C0)	480 196
2.0	1.38	E(0°) E(C0)	259 110
2.5	1.72	E(0°) E(C0)	158 71
3.0	2.07	E(0°) E(C0)	115 49

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 35.0°)



TECHNICAL DRAWINGS

