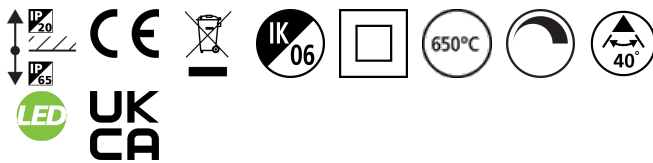


## SylFire IP65

SYLFIRE LED FIXED 840 DIM WHITE DC

0059822



### PRODUCT OVERVIEW

Product name	SYLFIRE LED FIXED 840 DIM WHITE DC
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Environment	Indoor
Warranty	5 years
Fixture luminous flux (lm)	700
Luminaire efficacy (lm/W)	88
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral 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	5410288598222

### DATA TABLE

#### General data

Product name	SYLFIRE LED FIXED 840 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 IP65

SYLFIRE LED FIXED 840 DIM WHITE DC

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Warranty 5 years

### Optical data

Fixture luminous flux (lm)	700
Luminaire efficacy (lm/W)	88
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral 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)	0.441

### Packaging

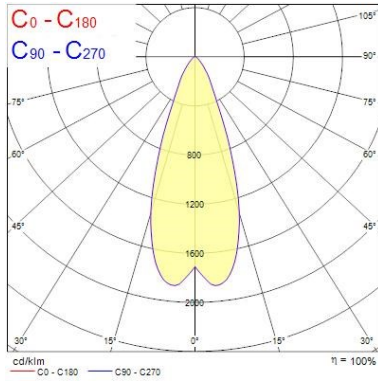
Single packaging type	Carton
Product EAN number	5410288598222
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.5
DUN14 (outer)	05410288598222
Packaging outer length / height (cm)	68.1

### Safety data

Optimal operating condition (°C)	-10-45
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## SylFire IP65 SYLFIRE LED FIXED 840 DIM WHITE DC 0059822

### PHOTOMETRY



0.5	0.35	E(0°) E(C0)	19.4°	4842 2247
1.0	0.70	E(0°) E(C0)	19.4°	1211 562
1.5	1.06	E(0°) E(C0)	19.4°	838 230
2.0	1.41	E(0°) E(C0)	19.4°	303 140
2.5	1.76	E(0°) E(C0)	19.4°	134 90
3.0	2.11	E(0°) E(C0)	19.4°	135 82

Distance [m]      Cone diameter [m]      Illuminance [lx]  
C0 - C180 (Half beam angle: 36.8°)

### TECHNICAL DRAWINGS

