



F30 / F50 / F70 LED

Combined general and safety luminaire with high type of protection and high impact resistance. Spotlight luminaire in housing made of die-cast aluminium with pane made of tempered glass, microprismatic and high high-specular reflector made of aluminium. Pane coupled with the housing through hinge and closures made of stainless steel. Swivelable holder (+/- 180°). Light distribution symmetrical wide-beam or asymmetrical narrow-beam, alterable.

Versions for surface wall, ceiling and floor mounting

Also deliverable as luminaire for general lighting

MOUNTING TYPES



TECHNICAL DATA

Housing: Diecast aluminium, grey (RAL 7040)
Pane: Tempered glass, microprismatic
Reflector: Aluminium, high-specular
Service life $L_{80}B_{50}$: 50.000 h

Color stability: 3 SDCM
Color temperature: 4.000 K
Color rendering index: 80



SELF-CONTAINED SUPPLY

Mains supply: 198 V – 254 V/50 Hz
Switching: Maintained and non-maintained
Ambient temperature:
 -20 °C to +45 °C (luminaire)
 0 °C to +40 °C (equipment housing)
Protection class: I

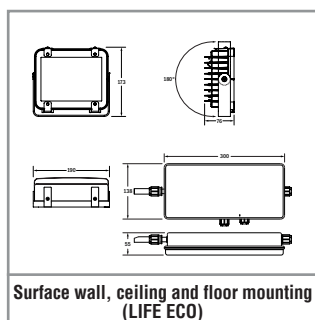
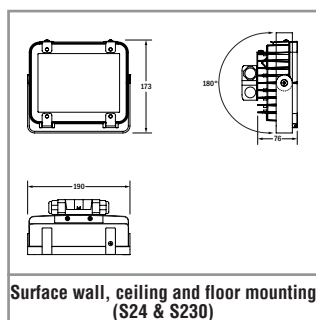
DECENTRAL SUPPLY

Mains supply: 24 V +/- 20 % DC
Battery supply: 24 V +/- 20 % DC
Ambient temperature: -20 °C to +40 °C
Protection class: III with connection only to low voltage,
 I with additional connection to voltages above low voltage

CENTRAL SUPPLY

Mains supply: 198 V – 254 V/50 Hz
Battery supply: 176 V – 276 V
Ambient temperature: -20 °C to +40 °C
Protection class: I

Variant	Order code	Type	
LIFE ECO / Sicuro24 / Sicuro230 – with symmetric or asymmetric adjusted reflector	37219 / 37220 / 32071 / 31100	F30	1.800 lm
	37221 / 37222 / 32072 / 31101	F50	3.000 lm
	37223 / 37224 / 32073 / 31102	F70	4.000 lm



Autotest Order code	Logica Order code	Logica FM Order code	LED	$\Phi=$ 1 h	$\Phi=$ 3 h	$\Phi=$ 8 h		S~
Surface wall, ceiling or floor mounting ¹								
37219	37219	37220	33	1.050 lm	350 lm	130 lm	LIFE 12.8 V / 1.5 Ah	21 VA
37221	37221	37222	66	1.150 lm	380 lm	140 lm	LIFE 12.8 V / 1.5 Ah	31 VA
37223	37223	37224	99	1.080 lm	360 lm	135 lm	LIFE 12.8 V / 1.5 Ah	44 VA

 DECENTRAL SUPPLY

Sicuro24 Order code	LED	$\Phi=$	P=
Surface wall, ceiling or floor mounting ²			
32071	33	635 lm / 1.270 lm	8 W / 16 W
32072	66	690 lm / 1.380 lm	8 W / 16 W
32073	99	650 lm / 1.290 lm	8 W / 16 W

¹ With LIFE ECO inverter module 19391 and LED driver, for maintained mode and non-maintained mode.

² With S24 inverter module G31446 and LED driver, light flux / power programmable over S24 station.

³ With S230 module 17382 and LED driver.

 CENTRAL SUPPLY

Sicuro230 Order code	LED	$\Phi=$	S~	P=
Surface wall, ceiling or floor mounting ³				
31100	33	1.800 lm	20.5 VA / 17 W	
31101	66	3.000 lm	30.5 VA / 26 W	
31102	99	4.000 lm	43 VA / 37 W	

