



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)	Color stability:	3 SDCM
Pane:	Tempered glass, microprismatic	Color temperature:	4.000 K
Reflector:	Aluminium, high-specular	Color rendering index:	80
Service life $L_{80}B_{50}$:	50.000 h		



SELF-CONTAINED SUPPLY

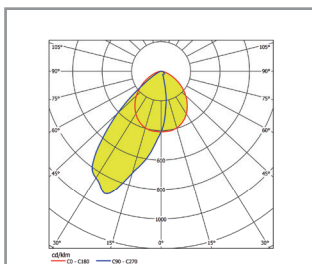
Mains supply:	198 V – 254 V/50 Hz
Switching:	Maintained and non-maintained
Ambient temperature:	LTO: -20 °C to +45 °C
Protection class:	I

DECENTRAL SUPPLY

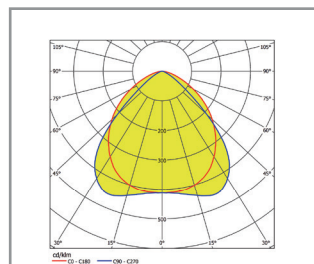
Mains supply:	24 V +/- 20 % DC
Battery supply:	24 V +/- 20 % DC
Ambient temperature:	-20 °C to +40 °C
Protection class:	III with connection only to low voltage, I with additional connection to voltages above low voltage

CENTRAL SUPPLY

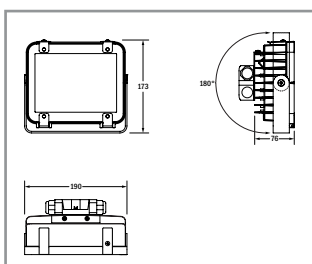
Mains supply:	198 V – 254 V/50 Hz
Battery supply:	176 V – 276 V
Ambient temperature:	-20 °C to +40 °C
Protection class:	I



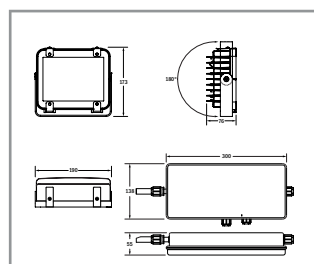
Asymmetric



Symmetric



Surface wall, ceiling and floor mounting (S24 & S230)



Surface wall, ceiling and floor mounting (LTO)

Order codes	Type	Φ	T_c	R_a
37219 / 37220 / 32071 / 31100	F30	1.800 lm	4.000 K	> 80
37221 / 37222 / 32072 / 31101	F50	3.000 lm	4.000 K	> 80
37223 / 37224 / 32073 / 31102	F70	4.000 lm	4.000 K	> 80



SELF-CONTAINED SUPPLY

Autotest Order code	Logica Order code	Logica FM Order code	LED	Φ= 1 h	Φ= 3 h	Φ= 8 h		S~
Surface wall, ceiling or floor mounting								
37219	37219	37220	33	1.050 lm	350 lm	130 lm	LTO 14.4 V / 1.2 Ah	21 VA
37221	37221	37222	66	1.150 lm	380 lm	140 lm	LTO 14.4 V / 1.2 Ah	31 VA
37223	37223	37224	99	1.080 lm	360 lm	135 lm	LTO 14.4 V / 1.2 Ah	44 VA

SICURO^{LED} DECENTRAL SUPPLY

Sicuro24 Order code	LED	Φ=	P=
Surface wall, ceiling or floor mounting			
32071 ¹	33	635 lm / 1.270 lm	8 W / 16 W
32072 ¹	66	690 lm / 1.380 lm	8 W / 16 W
32073 ¹	99	650 lm / 1.290 lm	8 W / 16 W

SICURO^{LED} CENTRAL SUPPLY

Sicuro230 Order code	LED	Φ=	S~	P=
Surface wall, ceiling or floor mounting				
31100 ²	33	1.800 lm	20.5 VA / 17 W	
31101 ²	66	3.000 lm	30.5 VA / 26 W	
31102 ²	99	4.000 lm	43 VA / 37 W	

¹ With S24 inverter module G31446 and LED driver, light flux/power programmable over S24 station.

² With S230 module 17382 and LED driver.

