

EXPRO

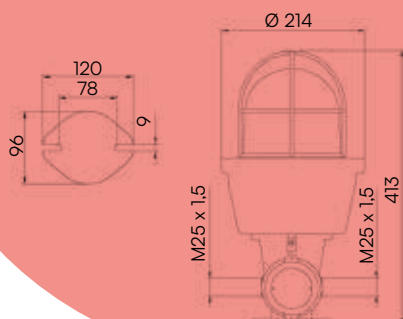
SIRENA

EX 070 FLR S

EX 070 FLR S



Domes     



Medium range explosion-proof integrated LED beacon, **EX 070 FLR S** is a multifunctional device allowing 3 different light options (steady, flashing, rotating). This explosion-proof beacon of **Group II** can be used in areas with explosive atmosphere Zones 1, 2, 21 and 22.

VOLTAGES

12/24V ACDC, 120/240V AC $\pm 10\%$ (AC: 50/60 Hz)

GENERAL FEATURES

Operating temperature: $-25^{\circ} + 50^{\circ}\text{C}$

IP rating: IP66

Continuous operation

Painting: polyester painted RED. RAL (3020)

Type of thread: M25 x 1,5

TEMPERATURE CLASS

T6

MECHANICAL FEATURES

Housing in copper-free aluminum alloy. Borosilicate glass external dome, polycarbonate internal dome. Provided with flat base. Screw mounting (screws not included).

OPTICAL FEATURES

24x Bright LEDs, in a 6x4 configuration, allow three luminous effects: steady light, flashing light a triple-flash (CPM: $3F 35 \pm 10$), rotating light (RPM: 110 ± 10), a rotating effect perfectly simulating the traditional rotating beacons yet without moving parts, hence enormously enhancing product life time.

Available with 2 different lens types, s: **allCOLOR** (colored lens with colored light source) and **allCLEAR** (clear lens with colored light source), see page 46.

CERTIFICATIONS



0477



CESI 05 ATEX 043

Method of Protection



II 2G Ex db eb IIC T6 Gb
II 2D Ex tb IIIC T85°C Db



LED - Cd max 24V 55 ☐



18W max

EX 070 FLR S

V ACDC	12 ÷ 24	-
V AC	-	120 ÷ 240
mA	510 360	100 70

EX EXPRO wall bracket








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EX 070 FLR S allCOLOR

12/24V ACDC


 97211  97212  97213  97214  -

120/240V AC

 97221  97222  97223  97224  97226

EX 070 FLR S allCLEAR

12/24V ACDC

 97230

* Please specify the desired light effect when ordering.