LIGHT & COMPACT
Long lifespan

SF4



Fixed obstacles (temporary or permanent) in aviation easement zones which are judged to be a danger to aviation must be fitted with signalling beacons.

AGS has drawn on its experience with worksite cranes to develop equipment specifically suited to the integration of crane lighting in terms of adaptability, operation and backup.



SF4, the obstruction lights system for obstacles, designed by AGS, enables site managers to comply with the obligations laid down by the Order of 7 December 2010 relating to the signalling of obstacles to air traffic.

SF4 is conform to ICAO;
Annex 14 chapter 6 - lighting of objects 6.3.2

SF4 night-time lighting consists as standard of the components necessary for the lighting of a crane:

// Three FX4 red LED obstacle lights to be installed on the extremities of the crane: jib, counter-jib and crane apex
Electric power cabinet with power reserve
// The assembly is completed by lamp-cabinet link cables and
// fixings and fittings

The SF4 is composed of the following main items:

// 3 x AGS FX4 LED obstacle lights, for night-time and dusk
// Red colour
// Low intensity category, Type A > 10 cd for 2° to 10° angle of elevation
// STAC 2014A015 certificate of conformity
// Low consumption (3W)
// Multi-voltage: 24 VDC, 230 VAC
// Attachment system suited to the crane structure

1 x electric power cabinet with power reserve

// Preset dusk switch
// Switch to battery in event of grid failure in under 1s
Option 1 : Lithium battery, 36 hours power backup.
Option 2 : sealed lead acid battery, 24h hours power backup.
// Daytime operating test via light illumination cycles
// Connected technology: alarm transmission by SMS or e-mail (option)
// Reduced size and weight: L220xW150xH220 mm
Weight 5 Kg

BENEFITS:

// Complete beacon system suited to the crane
// Minimum size and weight
// Lithium battery (option 1)
// Exceptional weight/battery life ratio
// Long service life: > 2000 charge/discharge cycles
// Reduced recharging time
// Excellent performance at low temperatures
// Option: also available in flashing mode.

AGS

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