

# SF3

## ELEVATED OBSTRUCTION LIGHTING

ICAO\* regulations require that the position of all types of obstacle to air navigation be identified. To avoid all risk of collision, it is therefore necessary to signal their presence.

→ The SF3 elevated obstruction lighting system makes obstacles located close to aerodromes and heliports clearly visible.



**COMPACT BOX**



**HIGH LUMINOSITY LED LIGHTS**

### POWER CABINET

#### Permanent type in on-line mode

- 2 sealed stationary batteries
- Charging system
- Twilight switch

#### Autonomy

- 100 hours for 3 lights

#### Monitoring on the BS4

- optional

#### SF3 CABINET Reference: 4173

- |  |   |
|--|---|
| // EC Standard                                   | // Sealed 12V 80Ah batteries                      |
| // IP 55   | // Power supplies: 230V - 400VAC                  |
| // Operating temperature<br>-20° to +55°         | // 24VDC light output                             |
| // Control display:                              | // Dimensions 230 x 460 x 530mm<br>without holder |
| • switch/circuit breaker                         | // Weight of SF3 box with batteries:<br>80kg      |
| • twilight switch adjustment for<br>switching on | // Wait of batteries only: 54kg                   |
| • inspection leds                                |   |

### 3 OBSTRUCTION LIGHTS (TYPE A)

#### For optimum visibility

- High luminosity Led light
- Fixed red colour, safety yellow light body
- Positioned at the extremities of the crane,  
with a light every 45 metres

#### FX3 LIGHTS Reference: 4170

- |   |   |
|---|---|
| // Compliant with ICAO<br>recommendations | // Power supplies: 24VDC, 24VAC,<br>230VAC    |
| // EC Standard                            | // 6W power consumption                       |
| // IP 65                                  | // Dimensions of light only:<br>230mm x 120mm |
| // Operating temperature:<br>-20° to +55° | // Dimensions with holder:<br>570mm x 120mm   |
| // Light intensity: over 10 candelas      | // Total weight: 2kg                          |
| // Led with 100,000 hour lifetime<br>MTBF |   |

Standard configuration Reference: 4137

// Power cabinet + 3 obstruction lights + 200m of cable + fixing system specific to the crane.

\* See Appendix 14 – International Civil Aviation Organisation.