

600 Serie

Optical **Signal** devices



The 600 series beacons are characterized by their **large dimensions**.

Fresnel lens or reflector to optimize light output. LED lighting ensures high brightness and efficiency.

These beacons have an extraordinary behavior even in the presence of shocks and vibrations.

Technical features



Compliance

Directive CEE 2014/35 Low voltage - Directive CEE 2014/30
Electromagnetic compatibility - Directive CEE 2006/42 Machinery

Conformity to standards

EN 60204.1 - EN 60947.5.1 - EN 60073 - EN 60529 -
EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

Material

dome polycarbonate (UV); ABS base (UV)

Operating voltage

24 V DC; 115 V AC; 230 V AC

Current

24 V, 35 mA - 115 V, 20 mA - 230 V, 18 mA

Protection degree

IP 65

Protection against electric shock

class II, safety insulation (IEC 536)

Resistance to vibrations

2 day min (10-150 Hz)

Operating temperature

- 25° C + 55° C

Lens color



Connections

With screw cable clamp (max cable 1,5 mm²).

Dimensions

(Ø x height)

For steady light 115 mm x 205 mm

For rotating or flashing light 150 mm x 205 mm

STEADY LIGHT BEACONS

A signaling device that allows for high efficiency LED lighting optimized by the Fresnel lens.
High brightness, low consumption, controlled by remote source (PLC, control panel etc.)

Technical features

Light output

high brightness LED

Operating voltage

24 V DC; 115 V AC; 115 V - 230 V AC

Current






24 V, 35 mA

115 V, 20 mA

230 V, 18 mA



Fresnel Lens

| COLOR | Codes and data for ordering | | |
|---|-----------------------------|----------|----------------|
| | 24 V DC | 115 V AC | 115 / 230 V AC |
|  | LF12-4B | LF12-4F | LF12-4G |
|  | LF13-4B | LF13-4F | LF13-4G |
|  | LF15-4B | LF15-4F | LF15-4G |
|  | LF16-4B | LF16-4F | LF16-4G |
|  | LF19-4B | LF19-4F | LF19-4G |

FLASHING LIGHT BEACONS

A signaling device that allows for high efficiency LED lighting also optimized by the Fresnel lens.

High brightness, low consumption and high vibration resistance are the characteristics that guarantee a long life.

Technical features

Light output

high brightness LED

Operating voltage

24 V DC; 115 V AC; 115 V - 230 V AC

Current






24 V, 35 mA

115 V, 20 mA

230 V, 18 mA



Fresnel Lens

| COLOR | Codes and data for ordering | | |
|---|-----------------------------|----------|----------------|
| | 24 V DC | 115 V AC | 115 / 230 V AC |
|  | LL22-4B | LL22-4F | LL22-4G |
|  | LL23-4B | LL23-4F | LL23-4G |
|  | LL25-4B | LL25-4F | LL25-4G |
|  | LL26-4B | LL26-4F | LL26-4G |
|  | LL29-4B | LL29-4F | LL29-4G |

ROTATING LIGHT BEACONS

Reflective parabola and LED lighting, an exceptional combination. Continuous operation, low power consumption, long life.
 Extraordinary behaviour even in the presence of shocks and vibrations.



Technical features

Light output

high brightness LED






Operating voltage






24 V DC

Current

230 mA



| COLOR | Codes and data for ordering |
|---|-----------------------------|
| 24 V DC - Colored dome | |
|  | LA52-4B |
|  | LA53-4B |
|  | LA55-4B |
|  | LA56-4B |
|  | LA59-4B |

| COLOR | Codes and data for ordering |
|---|-----------------------------|
| 24 V DC - Neutral dome | |
|  | LA5264B |
|  | LA5364B |
|  | LA5564B |
|  | LA5664B |
|  | LA5964B |

