

# 180 Serie

## Multicolor beacons

Ø 60



The **Multicolors** contain **various combinations of colors** in one lamp.

Lighting with **high brightness RGB LEDs**, prismatic light sectors with **diffused lighting**, **compactness and flexibility** are the characteristics that make it a **unique product**. Furthermore, it has a sturdy structure and is **easy and practical to install**.

### Technical features



#### Compliance

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

#### Conformity to standards

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

#### Material

Polycarbonate (PC)

#### Voltage

24 V DC

#### Current

45 mA

#### Sound frequency

approx. 4000 Hz

#### A-weighted sound power measured at one meter

80 dB

#### Protection degree

IP 54 - clamps IP 20. According to EN 60529  
( with base type 85-AS, CS, DS, IP 30 )

#### Resistance to vibrations

2 day min (10-150 Hz). According to EN 60068-2-6 e 27

#### Operating temperature

- 20° C + 40° C

#### Connections

with screw terminals and wire clamp section max 1.5 mm<sup>2</sup>.  
The terminal block is placed under the luminous element  
Connector M12 / 5 poles

## VISUAL INDICATOR **MULTICOLOR RGB**

Multichannel signaling lamp with **7 colors**, bright and diffused light.

Command with external coding. 5-pole M12 connector.



**1 beacon** with neutral lens that alternates up to **7 colors**

### **Technical** features

#### Type of optics

Double lens with vertical and horizontal triangular stripes for a correct 360 ° diffusion

#### Multicolor



#### Light

Steady or flashing light







#### Voltage

12/24 V DC

#### Current

70 mA



COLORS	Codes for ordering	Functions	Voltage
     	AF4SMBC5	Steady light Flashing light	12V - 24V DC

## VISUAL INDICATOR **TRICOLOR**

**3-color** signaling lamp with bright and diffused light. Connection with 5-pole M12 connector



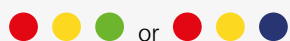
*1 beacon with neutral lens that alternates 3 colors*

### **Technical features**

#### Type of optics

Double lens with vertical and horizontal triangular stripes for a correct 360 ° diffusion

#### Multicolor



#### Light

Steady or flashing light







#### Voltage

12/24 V DC

#### Current

70 mA



COLORS	Codes for ordering	Functions	Voltage
  	AF4T5B542C5	Steady light	12V - 24V DC
  	AF4T5B642C5	Steady light	12V - 24V DC

## VISUAL INDICATOR **BICOLOR**

**2-color** signaling lamp with bright and diffused light. Connection with 5-pole M12 connector.

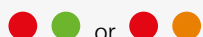
*In case of **flashing light**, the beacon in the presence of two alarms lights up alternately in the colours corresponding to the event.*

### **Technical features**

#### Type of optics

Double lens with vertical and horizontal triangular stripes for a correct 360 ° diffusion

#### Multicolor



#### Light

Steady or flashing light

#### Voltage

24 V DC

#### Current











70 mA



COLORS	Codes for ordering	Functions	Voltage
 	AA4B32B	Flashing light	24V DC
 	AF4B32B	Flashing light	24V DC
 	AA4B52B	Flashing light	24V DC
 	AF4B52B	Flashing light	24V DC

Mounting accessories available



COLORS	Codes for ordering	Functions	Voltage
 	AF4B32BC5*	Flashing light	24V DC
 	BA4B32B**	Flashing light	24V DC
 	BF4B32B**	Flashing light	24V DC
 	BA4B52B**	Flashing light	24V DC
 	BF4B52B**	Flashing light	24V DC

\* Connection with connector

\*\* Connection with terminal block