

# 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 consumption

70 mA

#### Sound frequency

approx. 4000 Hz

#### A-weighted sound power detected 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>.

5 poles-M12 connector

The terminal block is placed under the luminous element

## 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 output

Steady







#### Operating voltage

24 V DC

#### Current consumption

70 mA



COLORS	Codes for ordering	Functions	Operating voltage	Notes
     	AF4SMBC5	Steady light	24V DC	Control with external coding 5 poles-M12 connector

## VISUAL INDICATOR **TRICOLOR**

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



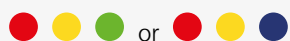
**1 beacon** with neutral lens that alternates **3 colors**

### **Technical** features

#### Type of optics

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

#### Multicolor



#### Light output

Steady













#### Operating voltage

24 V DC

#### Current consumption

70 mA



COLORS	Codes for ordering	Functions	Operating voltage	Notes
  	AF4T5B542C5	Steady light	24V DC	Connection with 5-pole M12 connector
  	AF4T5B542	Steady light	24V DC	Connection with terminal block. Complete with base and poles
  	AF4T5B642C5	Steady light	24V DC	Connection with 5-pole M12 connector
  	AF4T5B642	Steady light	24V DC	Connection with terminal block. Complete with base and poles

## VISUAL INDICATOR **BICOLOR**

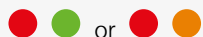
**2-color** signaling lamp with bright and diffused light. Connection with 5-pole M12 connector.

### **Technical features**

#### Type of optics

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

#### Multicolor



#### Light output

Steady










#### Operating voltage

24 V DC

#### Current consumption

70 mA





COLORS	Codes for ordering	Functions	Operating voltage
 	AF4B32B*	Flashing light	24V DC
 	AF4B32BC5**	Flashing light	24V DC
 	AF4B52B*	Flashing light	24V DC
 	AF4B52BC5**	Flashing light	24V DC
 	BF4B32B***	Flashing light	24V DC
 	BF4B52B***	Flashing light	24V DC

\*Mounting accessories available

\*\* Connection with connector

\*\*\* Connection with terminal block



COLORS	Codes for ordering	Functions	Operating voltage
 	AF4F32B*	Steady light	24V DC
 	AF4F32BC5**	Steady light	24V DC
 	AF4F52B*	Steady light	24V DC
 	AF4F52BC5**	Steady light	24V DC
 	BF4F32B***	Steady light	24V DC
 	BF4F52B***	Steady light	24V DC

\*Mounting accessories available

\*\* Connection with connector

\*\*\* Connection with terminal block