

LED BULBS

Lasting

More than 50.000 working hours.

No maintenance/service costs

More safety for machines and their operators thanks to the great reliability of the indications.

Low current consumption, simple and lasting control units.

Perfect operation even in case of strong vibrations or hits.

Note: use always LED bulbs with the same color dome.

Filament bulbs have a light emission with continuous spectrum, i.e. the kind of light which includes the whole range of visible wavelengths. In this case, it is the dome of the indicators which has the function of filtering and let only those emissions pass whose wavelength corresponds to the colour chosen.

LED bulbs use a monochromatic light source, i.e. that kind of light consisting of electromagnetic waves which all have the same wavelength (with the exception of white LEDs, usually dichromatic). Together with these bulbs, the domes lose their function of filtering and they are used only to intensify luminosity.

If you use LED bulbs with white light together with domes of other colours, it means that the domes play again their filtering function, and it results that their luminosity is diminished.

Voltage

12 - 24 - 48- 115 - 230 V (other kinds on demand)

Max current consumption

24 V DC/AC, < 50 mA -115 V AC, < 18 mA - 230 V AC, < 17 mA

LED bulbs suitable for stack light and visual signalling:

10 LED, 9 for lateral light and 1 for frontal light

BULBS 10 LED - BA 15d

COLOR	ORDER CODES		
	24V DC-AC	115V AC	230V AC
●	11EB2	11EF2	11EG2
● ●	11EB4	11EF4	11EG4
●	11EB5	11EF5	11EG5
●	11EB6	11EF6	11EG6
●	11EB9	11EF9	11EG9



Ø 23xH47

LED bulbs suitable for stack light and visual signalling:

36 LED for lateral light and 9 for frontal light

BULBS 45 LED - BA 15d

COLOR	ORDER CODES		
	24V DC-AC	115V AC	230V AC
●	11KB2	11KF2	11KF2
● ●	11KB4	11KF4	11KF4
●	11KB5	11KF5	11KF5
●	11KB6	11KF6	11KF6
●	11KB9	11KF9	11KF9



Ø 19xH47

LED bulbs suitable for rotating lamps:

6 LED, 5 lateral light and 1 frontal light

BULBS 6 LED - BA 15d

LL	ORDER CODES		
COLOR	24V DC-AC	115V AC	230V AC
●	11RB2	11RF2	11RG2
● ●	11RB4	11RF4	11RG4
●	11RB5	11RF5	11RG5
●	11RB6	11RF6	11RG6
●	11RB9	11RF9	11RG9



Ø 20xH44

LED bulbs suitable for rotating lamps:

6 LED, 5 lateral light and 1 frontal light

BULBS 6 LED - BA 15s

LL	ORDER CODES		
COLOR	24V DC-AC	115V AC	230V AC
●	1QRB2	1QRF2	1QRG2
● ●	1QRB4	1QRF4	1QRG4
●	1QRB5	1QRF5	1QRG5
●	1QRB6	1QRF6	1QRG6
●	1QRB9	1QRF9	1QRG9



Ø 20xH44

LED bulbs suitable for visual indicators and buttons light panels:

1 LED for frontal light

BULBS 1 LED - BA 9

COLOR	ORDER CODES			
	12V DC-AC	48V AC	115V AC	230V AC
●	1Y1A2	1Y1D2	1Y1F2	1Y1G2
● ●	1Y1A4	1Y1D4	1Y1F4	1Y1G4
●	1Y1A5	1Y1D5	1Y1F5	1Y1G5
●	1Y1A6	1Y1D6	1Y1F6	1Y1G6
●	1Y1A9	1Y1D9	1Y1F9	1Y1G9



Ø 10xH27



COLOR	24V DC-AC
●	1Y1B2
●	1Y1B4
●	1Y1B5
●	1Y1B6
●	1Y1B9



Ø 10xH24