



LED and filament bulbs

LED bulbs use a **monochromatic light source**, the light is so defined when it is made up of electromagnetic waves that have the same wavelength (with the exception of white LEDs which are normally bichromatic).

Always use LED bulbs with alarm caps of the same color.

The use of white light LED bulbs coupled with caps of other colors, they restore the filter function of the caps with the sole purpose of reducing the light output.

Durability, over 25,000 hours. No maintenance or assistance costs.

Low absorption and **perfect operation** even in the presence of strong vibrations or shocks.

Bulbs colors



Sold in packaging of **10 bulbs**

BULBS with 10 SMD LED

Bulbs with 10 SMD LED 360 ° diffused light and frontally. BA 15d base.
Particularly suitable for use in stack lights and beacons.



Technical features

Voltage







12 - 24 - 48 - 115 - 230 V (other on request)

Colors



Current

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

COLORS	Codes for ordering				
	12V DC-AC	24 V DC-AC	48V AC	115V AC	115V - 230V AC
	11EA2	11EB2	-	11EF2	11EG2
	-	11EB4	-	11EF4	11EG4
	-	11EB4	-	11EF4	11EG4
	-	11EB5	-	11EF5	11EG5
	-	11EB6	-	11EF6	11EG6
	11EA9	11EB9	11ED9	11EF9	11EG9

BULBS with 45 SMD LED

Bulbs with 10 SMD LED 360 ° diffused light and frontally. BA 15d base.
Particularly suitable for use in stack lights and beacons.



Technical features

Voltage

24 - 115 - 230 V (other on request)

Colors



Current

24 V DC/AC, < 110 mA - 115 V AC, < 30 mA
- 230 V AC, < 25 mA

BULBS with 45 SMD LED

COLORS	Codes for ordering		
	24 V DC-AC	115V AC	115V - 230V AC
●	11KB2	11KF2	11KG2
●	11KB4	11KF4	11KG4
●	11KB4	11KF4	11KG4
●	11KB5	11KF5	11KG5
●	11KB6	11KF6	11KG6
○	11KB9	11KF9	11KG9

FILAMENT BULBS

Sturdy and vibration-protected filament bulbs.

Duration 2000 working hours.



Codes for ordering									
12 V DC-AC		24V DC-AC		30 V		115 V AC		240 V AC	
11-12	5W	11S24	5W	1130V	5W	11E15	5W	11E30	5W
-		11B10	10W	-		11F60	60W	-	
-		11B21	21W	-		-		-	
-		11B45	45W	-		-		-	

Notes