

Fastoon lamp replacement module with LED

The LED replacement module for festoon lamps was also developed for a hospital call system. However, it also offers versatile application options wherever festoon lamps are used. The LED module's construction was developed so that it will fit in a conventional festoon lamp fitting by simply inserting it and turning it on. The advantages are the clear, pure colours throughout the LED's long life as well as a significantly lower energy consumption of less than 0.5 watts compared to 3 to 5 watts in normal festoon lamps

Benefits: Easy replacement of filament lamps
Low power consumption
Long lifetime
Clear and pure colours

Application: Call system
Light Source for Architecture
Cabinet Lighting
Emergency Light

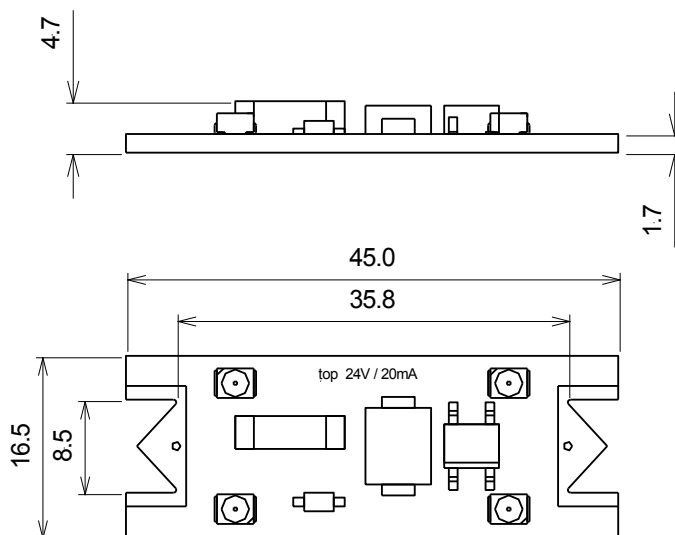


Specifications of LED:

Part-Number	Colour	Wavelength nm	Intensity mcd	Angle
200 10 050A	white	5500°K	4 x 1930	120°
200 10 051A	red	625	4 x 535	120°
200 10 052A	green	527	4 x 525	120°
200 10 053A	yellow	590	4 x 350	120°
200 10 054A	blue	470	4 x 335	120°

Forward Voltage: 19V - 48V DC
 Forward Current: 20mA
 Operating Temperature: -30°C ~+80°C
 Housing: FR4 standard epoxy board
 Dimensions: 16.5 x 45 mm
 Alimentation: Constant current driver 20mA ±10%
 Standards : IEC/EN 61000-6-1 and IEC/EN 61000-6-3
 Part 6-1 : Immunity for residential, commercial and light-industrial environments
 Part 6-3 : Emission standard for residential, commercial an light-industrial environments

Technical Drawing



1. All specifications according to information from our manufacturers, without additional guarantee on our part
2. All dimensions are in millimetres
3. Tolerance is ±0.2mm unless otherwise specified
4. Specifications are subject to change without notice