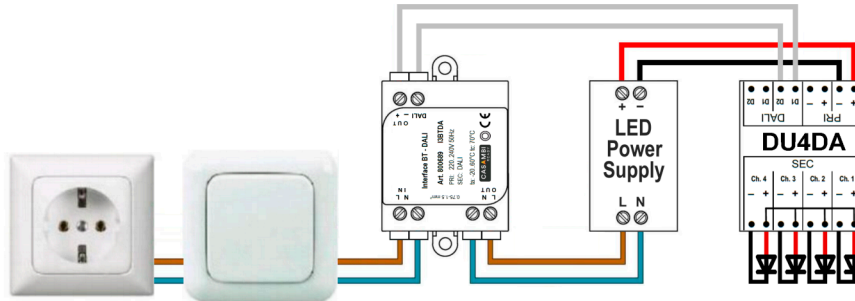


CASAMBI BLEUTOOTH LIGHTING CONTROL 4 SINGLE CHANNELS DALI

Connection scheme 1:

Interface switches LED power supply on the primary



The current on the primary side of the interface must not exceed certain limits.

For continuous operation at $t_a = 30^\circ\text{C}$ for the current applies:
 $I < 0.6 \text{ A}$

At higher temperatures the max. current decreases by 0.1 A for each 7 degree. It is recommended to switch max. 100W

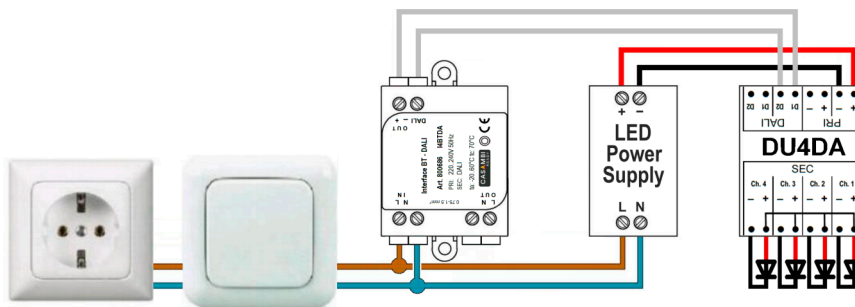
At power on the LED power supplies draw —as a rule —an elevated inrush current for a certain time. The shorter the time, the higher currents are acceptable.

For the inrush peak current and the half width of the time:
12 A, max. 8 ms

If the LED power supply doesn't meet these conditions, it must be connected directly to the mains. Please ensure that the light is off at signal voltage $< 0.5\text{V}$.

Connection scheme 2:

Interface doesn't switch LED power supply on the primary



Position of the t_s point on bottom side:

The advice incloses an integrated antenna. When built into a metal case a cutout at the lower side of the device must be provided to allow broadcast and reception. Position and minimum width s. drawing.

