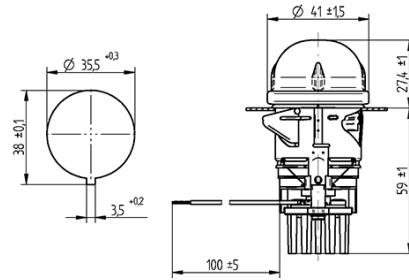




Technology for Light

## LED oven lamp 77.110.1001.10



1.0 - 2.0 mm



Technology for Light

## LED oven lamp 77.110.1001.10

### DESCRIPTION

Max. temperature at Tc point of heat sink 110° C

Colour tolerance: < 3 SDCM

Dimmable: Yes, with suitable control gear

Variable LED parameters (light colour, CR, tpye, power) possible on request

Protection class III by operation with SELV voltage

Max. possible current supply of the lamp is to be evaluated in the worst possible operating status

The choice of our products, as well as the technical correct installation in accordance with the relevant regulations (for example IEC 60598 / VDE 0711, IEC 60335 / VDE 0700) is the sole responsible of the user.

#### **AIRPASS technology:**

AIRPASS discs are located on several levels between the LED light source and the reflector or the glass lens to enable air to circulate away from the LED. The AIRPASS discs also provide protection against radiant heat, thereby keeping the heat emitted from the oven chamber away from the LED.

Product name:	LED oven lamp
Color temperature:	3500 K
CRI:	>80
Material:	Lens: soda-lime glass 350° C Sleeve: CrNi Lampholder body: LCP
Cut out:	35.5 mm
Flux at Tc 85° C:	125 lm
Lens diameter:	41 mm
Operational voltage:	3V
Power consumption (W) at Tc 85° C:	3 W
Module efficiency at Tc 85° C:	41.7 lm/W
Operating mode:	Constant current
Operational current:	1000 mA
Wires:	PVC, 0.35 mm <sup>2</sup>
lead length:	100 mm
Life span:	5000 h
Note Warranty conditions:	*Warranty conditions of BJB GmbH & Co. KG as stated as available via the Internet under <a href="http://www.bjb.com/en/guarantee-conditions">www.bjb.com/en/guarantee-conditions</a> are valid.
Tolerances of optical and electrical data:	Tolerances of optical and electrical data: +/- 10%
Weight:	58
Pkg.:	42