## knitter-switch

### **Product-Change Notification**

Affected Product:

LD 46, LD 46 S

Effective Date:

immediately

Details:

Due to obsolescence of semiconductor, a modification of the part became unavoidable. The appearance differs slightly in mounted condition.

Therefore we do not recommend a mix of old and new parts in one and the same panel.



LD 46 old drawing 303375

LD 46 new drawing 303547

Details are shown in the attached data-sheets. Electro-optical data comparison:

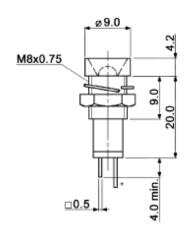
	<u>ola</u>	<u>new</u>
Power dissipation, max. [mW]	125	105
Forward voltage, typ. [V]	2.1	2.2
Forward current, max. [mA]	20	25
Peak emission wave length, typ. [nm]	555	565
Luminous Intensity at 10 mA, typ. (mcd)	12	n.a.
Luminous efficiency [lm/W]	n.a.	660
Reverse voltage [V]	4	5
Reverse current [µA]	100	10
Operating temperature [°C]	-30/+85	-45/+85

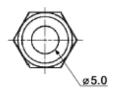
knitter-switch, March 2016

Oliver Kluj

**Technical Director** 

# knitter-switch



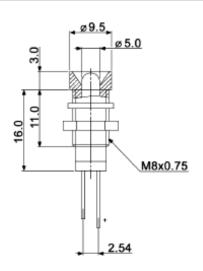


Ordering code	Housing	Color
LD 36	brass, chromium plated	red
LD 46	brass, chromium plated	green
LD 66	brass, chromium plated	yellow
LD 36 S	brass, black, matt finish	red
LD 46 S	brass, black, matt finish	green
LD 66 S	brass, black, matt finish	yellow

Compliance: RohS II (2011/65/EU)

Tolerances:			Date 07/15	Name dr	LD x6 / LD x6 S			
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# knitter-switch





x	Case
(empty)	brass, chromium plated
S	brass, chromium black plated

#### Specifications:

Power dissipation:

105mW

Forward voltage:

2.2V; max. 2.5V 25mA max.

Forward current: Luminous efficiency:

660lm/W

Peak emission wavelength: 565nm

Reverse voltage:

5V

Reverse current:

10μΑ

Operating temperature:

-45°C to +85°C

Compliance: RohS II (2011/65/EU)

Tolerances: ±0.3	25mm		Date 03/16	Name dr		LD 46 ··	
	+					LD 46 x	
			kni	tter-s	witch	30 35 47	Page
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