

# LED Lamps and LED Lampholders - Designed to IP66

LED Lampholders can be supplied with or without LEDs

**RoHS**

RoHS compliant

## ORDER FORMAT

**LH 1048S 3700 8**

SERIES CODE MODEL CODE LAMP CODE VOLTAGE CODE

approvals not applicable to LH series

- ▶ IP66 front bezel sealing
- ▶ LED lampholders
- ▶ Supplied with or without LEDs
- ▶ Black or Chrome finish

See also technical info on page 66

▶ SERIES	▶ MODEL		▶ LAMP		▶ COLOR CODE	▶ VOLTAGE CODE	▶	▶	▶	
LH T1 3/4(5mm) Lampholder	1048S chrome	1048BS black	No lamp - <b>Blank</b>	No lamp - <b>Blank</b>	Red - <b>3700</b>	For 2.2Vdc LED w/o resistor leave code <b>Blank</b>	8.0	5.5max	85°C	
LH T1 3/4(5mm) Lampholder	1048SWL chrome	1048BSWL black			Red - <b>3700</b>	6Vdc - <b>6</b> 12Vdc - <b>*</b> 24Vdc - <b>8</b> *see note below	8.0	5.5max	85°C	
LH T1 3/4(5mm) Lampholder with Light Focusing Reflector	1050S chrome	1050BS black	No lamp - <b>Blank</b>	No lamp - <b>Blank</b>	Red - <b>3700</b>	For 2.2Vdc LED w/o resistor leave code <b>Blank</b>	8.0	7.0max	85°C	
LH T1 3/4(5mm) Lampholder with Light Focusing Reflector	1050SWL chrome	1050BSWL black			Red - <b>3700</b>	6Vdc - <b>6</b> 12Vdc - <b>*</b> 24Vdc - <b>8</b> *see note below	8.0	7.0max	85°C	

## Technical information

<b>LEDs</b>	Red, yellow and green
<b>Estimated Life</b>	100,000hrs
<b>Current</b>	Maximum continuous forward current 30mA See also page 66
<b>Voltage</b>	Basic voltage 1.7/2.2V
<b>*Note</b>	External resistors are not required for 12V LEDs Use the following suffix for 12V versions only: <b>Red</b> - 3600, <b>Yellow</b> - 3601, <b>Green</b> - 3602 (for LH1048 & LH1050) <b>Red</b> - 4600, <b>Yellow</b> - 4601, <b>Green</b> - 4602 (for LH1047)
<b>Example</b>	LH1048WL3600 - LED indicator, PVC leads & red 12Vdc lamp

### Materials

**Body:** Chrome plated brass or Black oxide coated brass  
**Base:** Nylon 6/6. Base mouldings are polarity marked

### Terminals

LED wires or PVC covered wire leads  
(5 inch min wires, 1/4 inch standard strip) red & black  
Alternative colors, length and strip available  
UL 1007. CSA TR64, 24AWG stranded unless specified

### Sealing

O-ring sealing of both the LED to bezel, and bezel to panel  
is a feature of items on page 77

Additional information is shown on page 66