HLMP-5029 Right Angle Mount Housing

Data Sheet



The HLMP--5029 is a black plastic right angle housing which mates with Avago high dome T-13/4 lamps. The leads should be prebent 90° as shown prior to snapping into the right angle housing.

The housing material is high temperature nylon capable of withstanding temperatures up to +150 °C.

As an option, T--13/4 lamps may be ordered pre-mounted into the HLMP-5029 housing with leads bent down 90° and sheared to length, see table. To order, select the lamp base, part number and affix the desired option code. For example, the HLMP-3301 HER lamp may be ordered pre-mounted into the HLMP-5029 housing with leads shared to an even length. The part number for this option is: HLMP-3301-xxxB2.

Physical Dimensions

CATHODE LEAD LENGTH ANODE LEAD OPTION NO. LENGTH B2 4.70 (0.185) 4.70 (0.185) SHEARED 3.68 (0.145) 3.68 (0.145) EVEN LEADS 1.27 (0.050) NOM. LONGER UNSHEARED B1 20.32 (0.800) UNEVEN LEADS MIN. THAN CATHODE 0 345-0 365 NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES). 2. LEAD WIDTH MAY BE 0.45 (0.018) OR 0.64 (0.025) SQUARE NOMINAL DEPENDING UPON PRODUCT TYPE. 0.142-0.152 0.094-0.096 0.103-0.105 0.180-0.200 0.239-0.245 0.240-0.251 0.133 -0.137 45 0.036-0.040 0.062-0.068 0.240-0.249 -0.150-0.154 **DIMENSIONS ARE IN INCHES.**

For product information and a complete list of distributors, please go to our web site: www.avagotech.com

Avago, Avago Technologies, and the A logo are trademarks of Avago Technologies, Limited in the United States and other countries. Data subject to change. Copyright © 2008 Avago Technologies Limited. All rights reserved. Obsoletes AV01-0600EN AV02-1005EN - January 18, 2008



- Fits any Avago high dome T-13/4 LED lamp
- Snap--in fit makes mounting simple
- High contrast black plastic
- May be ordered with mounted T-1 3 /₄ lamp as an option
- Housing meets UL9V-0 flammability rating



