

LED Accessories

LED-Tester



The LED-Tester has been manufactured to enable the user to test and select standard and low-current LEDs. It will test for function, light output and polarity.

The LED-Tester has a rated voltage of 9V (battery included) and will test LEDs at forward currents of 2mA, 5mA, 10mA, 20mA, 30mA and 50mA. A maximum of 12 LEDs may be tested at one time and the unit has a battery control indicator.

H = 80, W = 61, D = 22

OPT576

	Order Code	1+	5+	10+
LED-Tester	141-720			

3mm, 5mm LED Spacers and Holders



Round 2 Pin, 5mm; Square 2 Pin, 5mm 5mm; Round 2 Pin, 3mm; Round 3 Pin, 5mm; Right Angle 2 Pin, 3mm

OPT625

Mfrs. List No.	Height (mm)	O/A Dia.	Order Code	25+	100+	500+	1K+	2K5+
Square 2 Pin LED Holder - 5mm 5mm								
LEDX-3	3.00		300-8903					
LEDX-4	4.00		300-8915					
LEDX-5	5.00		300-8927					
LEDX-6	6.00		300-8939					
LEDX-7	7.00		300-8940					
LEDX-8	8.00		300-8952					
LEDX-9	9.00		300-8964					
LEDX-10	10.00		300-8976					
LEDX-11	11.00		300-8988					
LEDX-12	12.00		300-8990					
Round 2 Pin LED Holder - 5mm								
LED-2A	2.00	5.00	300-9014					
LED-3A	3.00	5.00	300-9026					
LED-4.5A	4.50	5.00	300-9038					
LED-6.5A	6.50	5.00	300-9040					
LED-10	10.00	5.00	300-9051					
LED-13	13.00	5.00	300-9063					
LED-16	16.00	5.00	300-9075					
LED-17	17.00	5.60	300-9087					
LED-20	20.20	5.00	300-9099					
LED-22	22.00	5.10	300-9105					
LED-23	23.00	5.10	300-9117					
Round 2 Pin LED Holder - 3mm								
LED3-3	3.00	4.20	300-9129					
LED3-4	4.00	4.20	300-9130					
LED3-5	5.00	4.20	300-9142					
LED3-6	6.10	4.20	300-9154					
LED3-10	10.00	4.20	300-9166					
LED3-13	13.00	4.20	300-9178					
LED3-16	16.00	4.20	300-9180					
LED3-17	17.00	4.20	300-9191					
LED3-20	20.00	4.20	300-9208					
LED3-22	22.00	4.20	300-9210					
LED3-23	23.00	4.20	300-9221					
Round 3 Pin LED Holder - 5mm								
LED-5Sx3	6.00	7.40	300-9233					
LED-5x3	6.50	7.40	300-9245					
LED-5Kx3	7.70	7.40	300-9257					
LED-7x3	8.00	7.40	300-9269					
LED-8x3	9.00	7.40	300-9270					
LED-8Mx3	9.50	7.40	300-9282					
LED-10x3	11.50	7.40	300-9294					
LED-16x3	16.10	7.10	300-9300					
Right Angle LED Holder								
	H	W	D					
LED-2F	6.0	6.1	7.8	300-9312				

5mm/T1¼ and 3mm/T1 LED Holders



Standard 3mm/T1
L = 11.0, Bezel dia. = 7.6
Mounting hole dia. = 6.3
Max. panel thickness = 6.3

Standard 5mm/T1¼
L = 14.5, Bezel dia. = 9.5
Mounting hole dia. = 8.0
Max. panel thickness = 5.5



Deep reflector 5mm/T1¼
L = 17.1, Bezel dia. = 10.0
Mounting hole dia. = 8.0
Max. panel thickness = 7.0

Panel mounting LED holders for 2 lead 5mm/T1¼ and 3mm/T1 LEDs. The brass bodies have a polished chrome or black anodised finish. The LED is held in place by a screw-in nylon base 5mm/T1¼ or push fit base 3mm/T1 type.

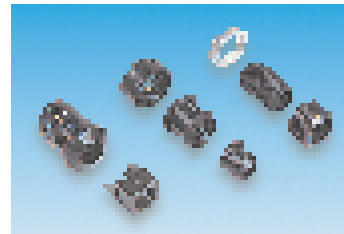
The deep reflector types are fully recessed with a parabolic shroud which focuses the light output to give a strong directional signal.

The sealed versions give protection to IP66 featuring positive sealing of both LED/body and body/panel interfaces.

Mfrs. List No. A104800 = 145-470, A105000 = 232-312, A10480A = 232-324, A105000A = 232-336, A104800BLACK = 254-976, A104700CHROME = 491-706, A104700BLACK = 491-718
OPT101

Type	Order Code	1+	100+	250+	500+	1K+
5mm/T1¼, Non-Sealed						
Standard	145-470					
Standard, Black	254-976					
Deep reflector	232-312					
5mm/T1¼, Sealed						
Standard	232-324					
Deep reflector	232-336					
5 Per Pack						
3mm/T1, Non-Sealed						
		1+	20+	50+	100+	200+
Standard	491-706					
Standard, Black	491-718					

Assemblies, Clips, Rings, Housing



323-524 Barrel: L = 9.53 ¼" - 40 UNS-2A; Bezel: L = 3.96, Dia = 7.92; Mounting hole dia = 6.35; Panel thickness = 4.75 max
233-547 (for HP 5mm/T1¼ LED) Clip O/D = 8.00; Ring H = 4.19, O/D = 9.30; Mounting hole dia = 6.35; Panel thickness = 3.17 max
233-584: 9.0 6.35 6.35; 233-523: Bezel dia = 9.5; Back of panel D = 10, Dia = 8; 233-535: Bezel dia = 9.5; Back of panel D = 12, Dia = 8
233-572: Clip O/D = 5.9; Mounting hole dia = 4.75; Panel thickness = 1.70 max
233-560: Clip O/D = 6.5; Mounting hole dia = 5.08; Panel thickness = 1.52 max
558-412: Clip O/D = 7.8; Ring H = 4.2, O/D = 9.2; Mounting hole dia. = 6.3; Panel thickness = 2.7 max.

Panel Mounting Hardware

323-524 consists of a black plastic barrel assembly (with two holes spaced 2.54mm for 5mm/T1¼ LED leads), brass bezel (coloured black) and nut. The black plastic clips and rings provide front panel mounting for 5mm/T1¼ and 3mm/T1 LEDs. The one-piece clips provide prominent and recessed bezels for 5mm/T1¼ LEDs.

Right Angle Housing

Black plastic right angle housing suitable for HP and other 5mm/T1¼ high dome LEDs.

Mfrs. List No. HLMP5029 = 233-584, 4999-003 = 323-524
OPT99

	Order Code	1+	25+	50+	100+	250+
5mm/T1¼ Barrel Assembly						
With black bezel	323-524					
	Pk	Price Per Pack				
Clips and Rings	Qty	1+	10+	100+		
5mm/T1¼ clip and ring	50	233-547				
5mm/T1¼ clip and ring	50	558-412				
3mm/T1 clip	50	233-560				
3mm/T1 clip	50	233-572				
5mm/T1¼ One-piece clips						
Prominent	25	233-523				
Recessed	25	233-535				
5mm/T1¼ Right Angle Housing						
	25	233-584				