

## LED test sockets:

### List of LED-5xx series sorted according to manufacturer and LED type

Manufacturer	LED description	Article	Contact method	Leads / contacts	LED dimensions [mm]	Test socket dimensions [mm]
Various	Radial-LED, Raster 2.54	LED-501	Zero-insertion force	2	Ø3 / Ø5	Ø3 / Ø5
Various	Radial-LED, Raster 2.54	LED-511	Chuck	2	Ø5	Ø5
Avago	HSMx-H690 HSMx-S690	LED-520	Clamps	2	1.6 x 0.8 x 0.6 1.6 x 0.8 x 0.7	1.5 bis 1.7 x 0.9
Avago	HSMx-C170 HSMx-C670 HSMx-H670 HSMx-S670	LED-521	Clamps	2	2.0 x 1.25 x 0.8 2.0 x 1.25 x 1.1 2.0 x 1.25 x 1.1 2.0 x 1.25 x 0.8	2.1 x 1.35
Avago	HSMx-HX30	LED-523	Clamps	2	3.2 x 1.25 x 1.1	3.3 x 1.35
Avago	HSMx-C150 HSMx-C650	LED-533	Clamps	2	3.2 x 1.6 x 1.1 3.2 x 1.6 x 1.1	3.3 x 1.7
Avago	HSMx-A10x HSMx-A2xx / A3xx / A4xx	LED-545	Clamps Clamps	2 4	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
Cotco	LM1-Series LM2-Series	LED-545	Clamps	4	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
Everlight	17-21VYC-TR8	LED-521	Clamps	2	2.9 x 1.25 x 1.1	2.1 x 1.35
GELcore	PT-class PT-class domed TL-class	LED-545	Clamps	4	3.5 x 2.8 x 1.9 3.5 x 2.8 x 3.3 3.5 x 2.8 x 1.9	3.7 x 3.0
GELcore	Outline Backlight SMD	LED-558	Zero-insertion force	2	2.8 x 1.0 x 1.2	3.0 x 1.1
Lumimicro	LMSTWH301Z	LED-558-2	Zero-insertion force	2	3.8 x 0.6 x 1,2	4.0 x 0.6 x 1.2
MCD	MCDSCW100	LED-555	Clamps	2	3.0 x 2.0 x 1.5	3.2 x 2.2
Nichia	NSCx-B205	LED-520	Clamps	2	1.6 x 0.8 x 0.65	1.5 bis 1.7 x 0.9
Nichia	NxSA064	LED-545	Clamps	2	3.5 x 2.8 x 2.0	3.7 x 3.0
Nichia	NECx050	LED-551	Clamps	2	1.6 x 0.8 x 0.55	1.4 bis 3.0 x 1.0
Nichia	NSCx100	LED-555	Clamps	2	3.0 x 2.0 x 1.2	3.2 x 2.2
Nichia	NSCx-335 side emitting	LED-557	Zero-insertion force	2	4.0 x 0.8 x 1.4	4.2 x 0.8
Nichia	NSCx215 side emitting NxCW008 side emitting	LED-558	Zero-insertion force	2	2.8 x 1.0 x 1.2 2.8 x 0.8 x 1.2	3.0 x 1.1
Nichia	NSCxW020	LED-558-2	Zero-insertion force	2	3.8 x 0.6 x 1,2	4.0 x 0.6 x 1.2
Osram OS	Chipled LxR976	LED-521	Clamps	2	2.0 x 1.25 x 0.8	2.1 x 1.35
Osram OS	SmartLED 0603 Lx L28x SmartLED 0603 Lx L29x SmartLED 0603 Lx L89x	LED-542	Clamps	2	1.7 x 0.8 x 0.65 1.7 x 0.8 x 0.65 1.7 x 0.8 x 0.65	1.0 x 1.8
Osram OS	Mini TopLED Lx M67x	LED-544	Clamps	2	2.2 x 1.4 x 1.3	2.3 x 1.5
Osram OS	TopLED Lx T67x	LED-545	Clamps	2	3.5 x 2.8 x 1.9	3.7 x 3.0
Osram OS	Multi TopLED Lxx T67x Power TopLED Lx E67C	LED-545	Clamps	4	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
Osram OS	Power TopLED Lx E6SG Power TopLED Lx E6xF	LED-545-3	Clamps	4	3.5 x 2.8 x 1.9 3.5 x 2.8 x 1.9	3.7 x 3.0
Osram OS	SideLED Lx A67x	LED-546	Clamps	2	4.0 x 4.0 x 3.6	4.2 x 4.2
Osram OS	Micro SideLED Lx Y87C	LED-546-2	Clamps	2	3.0 x 1.1 x 1.2	3.1 x 1.2
Osram OS	6-lead MultiLED LxTB G6xx Advanced Power TopLED Lx G67x Advanced Power TopLED Lx G6Sx	LED-547	Clamps	6	3.3 x 3.4 x 1.8 3.3 x 3.4 x 1.8 3.3 x 3.4 x 1.9	3.6 x 3.7

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Osram OS	PointLED Lx P47x	LED-548-1	Clamps	2	3.4 x 1.9 x 0.78	3.5 x 2.0 x 0.8
Philips Lumileds	SnapLED 150 (HPWS-Fx00) SnapLED 70 (HPWS-Tx00)	LED-527	Zero-insertion force	2	7.5x18.3 x 7.5/8.3 7.5x18.3 x 7.5/8.3	22 x 8.0
Rohm	SML-01A	LED-555	Clamps	2	3.0 x 2.0 x 1.3	3.2 x 2.2
Samsung	Type 1608	LED-520	Clamps	2	1.6 x 0.8 x 0.6	1.5 bis 1.7 x 0.9
Samsung	3228 x 2.0t	LED-545	Clamps	4	3.5 x 2.8 x 1.9	3.7 x 3.0
Samsung	Type 28/2 side emitting	LED-558	Zero-insertion force	2	2.8 x 0.8 x 1.2	3.0 x 1.1
Samsung	SLSNNWH422TS	LED-558-2	Zero-insertion force	2	3.8 x 0.6 x 1,12	4.0 x 0.6 x 1.2
Samsung	101 Series	LED-561	Clamps	2	1.6 x 0.8 x 0.8	1.4 bis 2.5 x 1.0
Samsung	301 Series	LED-563	Clamps	4	3.0 x 2.5 x 1.4	3.2 x 2.7
Seoul Semiconductor	SWTS90B	LED-558-2	Zero-insertion force	2	3.7 x 0.4 x 1,0	4.0 x 0.6 x 1.2
Seoul Semiconductor	SSC-HB103-69	LED-580	Clamps	2	1.6 x 0.8 x 0.5	1.4 bis 3.0 x 1.0
Stanley Electric	111C Series	LED-520	Clamps	2	1.6 x 0.8 x 0.7	1.5 bis 1.7 x 0.9
Stanley Electric	1112H Series	LED-521	Clamps	2	2.0 x 1.25 x 0.8	2.1 x 1.35
Stanley Electric	UB1114CK-1005-TR	LED-580	Clamps	2	1.6 x 0.8 x 0.4	1.4 bis 3.0 x 1.0

## List of LED-6xx series sorted according to manufacturer and LED type

Manufacturer	LED description	Article	Contact method	Leads / contacts	LED dimensions [mm]	Test socket dimensions [mm]
Cree	Xlamp XM-L	LED-631	shadow-free	2	5.0 x 5.0 x 3.0	5.2 x 5.2
Osram	Oslon LX; LxW CNAP Oslon MX; LUW CN7N Oslon Square; LCW CQAR.EC Oslon SSL; LUW CP7P Oslon SX; Lx CN5M Oslon SX; Lx CN7M	LED-641	shadow-free	2	3.0 x 3.0 x 1.6 3.0 x 3.0 x 2.2 3.0 x 3.0 x 1.85 3.0 x 3.0 x 2.2 3.0 x 3.0 x 2.4 3.0 x 3.0 x 2.2	3.2 x 3.2
Osram	Oslon black series; Lx H9GP Oslon black flat LCY H9PP Oslon black flat LUW H9QP	LED-642	shadow-free	2	3.75 x 3.75 x 2.3 3.75 x 3.75 x 0.7 3.75 x 3.75 x 0.5	3.95 x 3.95
Osram	OSTAR Compact; LE x Q9WP OSTAR Projection Compact; LE x Q9Wy, LE x Q6WM,	LED-643	shadow-free	2	3.9 x 3.65 x 1.25	4.0 x 3.8
Osram	Mini TopLED Lx M67y,	LED-644	shadow-free	2	2.2 x 1.4 x 1.3	2.4 x 1.5
Osram	Duris P5 <i>GW DASP A1.EC</i>	LED-645	shadow-free	2	2.6 x 2,2 x 1.25	2.7 x 2.3
Philips Lumileds	Luxeon A (mit ESD) Luxeon H50-1 Luxeon R Luxeon Rebel Luxeon Rebel ES (mit ESD) Luxeon Rebel Plus	LED-621	shadow-free	2	4.49 x 3.05 x 2.0	4.7 x 3.2