

**Medium Power SMD LEDs  
(KL5630W) for Low Cost LED Lighting**



**KWALITY PHOTONICS** have developed and released wonderful product -**MEDIUM POWER LEDs** of **0.5Watt** category - **KL5630W 45Lumens @ 150mA**. **KL5630W-45** is designed with a view to bring down the **COST** of manufacturing and cost of **Bill of Materials (BOM)** to the **Lighting Manufacturers**. **KL5630W** has the most **Solder Friendly** structure- with just two terminals that protrude out & are sufficiently **LONG**.

Most of the similar models from Competitors have four invisible terminals that are difficult to manage in-house soldering. **Kwality's 5630W** structure also helps in slashing the solder cost by 50% since it has just 2 solder points instead of solder points. Further, the **KL5630W** Package has Large **HEAT PAD** that connects better thermally for outward passage of heat and keeps the LED cooler. The cost effective **KL5630** package is most

**RECENT STANDARD DESIGN,  
and hence will be the last package type to become obsolete ever!**

**What's more, all these advantages come along with attractive price that is globally unbeatable- at less than Rs.0.14 per Lumen. If you have confirmed large orders, Price will not be a constraint and assured to be LESS than similar branded LEDs. Kwalita PolyWa focusses on conferring that COST ADVANTAGE to you that makes the difference between mediocre and SUCCESS.**

**Please revert to us with trial order and long term schedule, and KWALITY will help to firmly put you in midst of your own ARC LIGHTS!**

KWALITY PolyWa - Product Catalogue and Specs S

LEDs starting from ₹ 4/- per watt



LED Displays



5 KLSL505W 110Lm



6 KLHP3535W 130Lm

- 
- 
- 
- 
- 
- 
- 
- 
- 



LM-80

4 KLSL5630W 60/65 Lm

Fig.	Part Number	Wattage	If (mA) current	Forward Voltage	Lumens	Size (mm)
1 LM-80	KLSL3228W 8Lm	0.06W	20mA	3- 3.5V	7 & 8 Lm	3.5x2.8
2 LM-80	KLSL3014W 12Lm	0.1W	30mA	3- 3.5V	12 Lm	3.0x1.4
3 LM-80	2835W 24/26, 65Lm	0.2/0.5W	60/150mA	3- 3.3V	24/26Lm,65Lm	2.8x3.5
4 LM-80	KLSL5630W 60/65Lm	0.5 W	150mA	3- 3.3V	65 Lm	5.6x3.0
5	KLSL505W 110Lm	1W	350mA	3.6V	110 Lm	5.0x5.0
6 LM-80	KLHP3535W 130Lm	1W	300mA	3.6V	130 Lm	3.5x3.5
7	HP331/3433WE 1&3W	1W	350mA	3- 3.3V	100/130 Lm	Dia 8
7	KLHP3433WE 3W	3W	700mA	3.1- 3.5V	210/240 Lm	Dia 8
8 LM-80	KLSL3030W - 6V KLSL2835W - 6V	1 W	150mA	5.6- 6.8V	120 Lm	3.0x3.0 2.8x3.5
9	KLHF725W 8Lm	0.1W	20mA	3- 3.5V	8 Lm	7.62x7.62
10	KL5SH5W 8Lm	0.06W	20mA	3- 3.5V	8 Lm	4.8X5
11	KLHC3609W/3613W	6- 13W	300mA	34- 38V	1000-1100 Lm	Sq 13.5
12	KLHC3622W/3650W	10-20W	550mA	34- 38V	1900-2600Lm	Sq 19.5

3 2835W 26Lm 65Lm



LM-80

2 KLSL3014W 12Lm



LM-80

1 KLSL3228W 8Lm



LM-80

- SL - Street Lights
- FL - Flood Lights
- TL - Tube Lights
- DL - Down Lights
- PL - Panel Lights
- HBL - High Bay Lights

KWALITY - India's premier LEDs & L

a product of **kwality** an ISO 9001 - 2008 company

