



About OPAL

- * OPAL is established in 1989 for manufacturing Energy Saving devices.
- * OPAL specialises in the field of energy conservation in Lighting.
- * OPAL is also in the Solar Power generation.
- * OPAL quality is unmatched.
- * OPAL has the state of art SMD Manufacturing Facilities like, Pick and Place machine for PCB 1200mm , Reflow oven, and other quality control Instruments.
- * Factory with 20000 SFT built up area.
- * OPAL's Speciality is that it designs and manufactures the LED Drivers (a heart of the LED Lighting Technology) within the premises.
- * OPAL is making most reliable and efficient LED Lights in its Factory.
- * OPAL can provide Life time Support for all its products and is witnessed by many Corporates and Industries across India.

OPAL LED TUBE LIGHT FITTINGS

- WHY OPAL?**
- Opal has a very impressive list of prestigious customers spread all over India, in the industrial segment which includes Reliance, L&T, Godrej, Hyundai, Tata Honeywell, Ranee, ... etc.,
 - Opal is the only factory which is manufacturing 56 different types of Electronic ballast and All ranges of LED Lights with RoHS facility and meeting UL standards.
 - Opal Provides Services even after warranty period, till the life time of the product.
 - Opal has done exports of its Electronic Ballasts to Countries like US,UK, New Zealand and Sri Lanka.
 - OPAL Directly manufactures LED Drivers and LED assembly in house.
 - OPAL has strong R&D, which can design the products to suit Customer Specific requirements.
 - OPAL's quality is well witnessed and appreciated by many Industries across India.

LED Lights can Save upto 60% Energy.
Change every light into OPAL LED Light.

Mfrs: **OPAL Energy Solution (P) Ltd.,**
5, Rajeswari Street, Mehta Nagar, Chennai-600029.
Email: opalenergysolution@gmail.com
Website: www.opalballast.com
Ph: 91-44-23741218

Distributor:

Save Energy Use LED Lights Save Earth

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OPAL- When Reliability Counts !!!

OPAL in Support of "MAKE IN INDIA" Programme

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LED BULBS

Model Ref.	Power	Dimensions	Spec
LFP BULBS			
LRBP-04	4W	240V AC, 50-60 Hz Range: 120-300V AC	
LRBP-06	6W		
LRBP-12	12W		
LRBP-15	15W		
ONL-105	0.5W		
HPF BULBS			
LRB-03	3W	240V AC, 50-60 Hz Range: 120-300V AC	
LRB-05	5W		
LRB-07	7W		
LOW VOLT AC BULBS			
LRB-7AC	7W	24V AC, 50-60 Hz	
LOW VOLT DC BULBS			
LRB-3DC	3W	12V DC,	
LRB-6DC	6W		

SPOT LIGHTS

Model Ref.	Power	Dimensions	Spec
SPOT LIGHT-3W	3W		240V AC, 50-60 Hz Range: 120-300V AC
SPOT LIGHT-5W	5W		
SPOT LIGHT-7W	7W		
SPOT LIGHT LENS			
SPOT LIGHT LENS-3W	3W		240V AC, 50-60 Hz Range: 120-300V AC
SPOT LIGHT LENS-5W	5W		
SPOT LIGHT LENS-9W	9W		
SPOT LIGHT LENS-12W	12W		

LED TUBE LIGHT FITTING

Model Ref.	Power	Dimensions	Spec
OLF-HP1	6W	300mm	240V AC, 50-60 Hz Range: 200-300V AC PF : >0.65
OLF-HP2	12W	600mm	
OLT8-DM1	16W, 18W	1200mm	240V AC, 50-60 Hz Range: 200-300V AC PF : >0.95
OLT5-DM1	15W	1150mm	

LED DRIVERS

- LED Drivers 5-12W
 - LED Drivers 9-24W
 - LED Drivers 24-48W
 - LED Drivers 48-75W
 - LED Drivers for T8 Tube Lights 9W-24W
 - Custom Design as per Requirements
- AC 120V-300V
PF 0.65, 0.95
THD <13%, <30%
Isolated,
Non Isolated

EMERGENCY LED LIGHTING SYSTEM

Model Ref.	Power	Dimensions	Spec
Emergency Power Pack			
OLEPP-6W	6W	T8, 600mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
OLEPP-12W	12W		
Emergency LED Tube Light System			
OELT-9	9W	T8, 600mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
OELT-12	12W	T8, 1200mm	
ELECTRONIC BALLASTS			
BUS-36	30W	40mm Width	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
ES-20S	18W	170x37.5x34mm	
ES-40S	32W	170x37.5x34mm	
EST-2x20DXS	36W	300x33.0x32mm	
EST-2x40DXS	72W	300x33.0x32mm	
ESTM-2x18DXS	36W	300x33.0x32mm	
ESTM-2x36DXS	72W	300x33.0x32mm	

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LED DOWN LIGHTS Sleek

Model Ref.	Power	Dimensions	Spec
OLDFR-6W	6W	C/O-75 85X12mm	240V AC, 50-60 Hz Range: 120-270V AC PF : >0.95 THD <15%
OLDFR-9W	9W	C/O-110 120X12mm	
OLDFR-12W	12W	C/O-140 150X12mm	
OLDFR-15W	15W	C/O-160 170X12mm	
OLDFR-18W	18W	C/O-185 195X12mm	
OLDFR-22W	22W	C/O-215 225X12mm	
OLDFR-30W	30W	C/O-285 300X12mm	
OLDFS-6W			
OLDFS-9W	6W	75X75, 85X85X12mm	240V AC, 50-60 Hz Range: 120-270V AC PF : >0.95 THD <15%
OLDFS-12W	9W	110X110, 120X120X12mm	
OLDFS-15W	12W	140X140, 150X150X12mm	
OLDFS-18W	15W	160X160, 170X170X12mm	
OLDFS-22W	18W	185X185, 195X195X12mm	
OLDFS-30W	22W	215X215, 225X225X12mm	
OLDFS-30W	30W	285X285, 300X300X12mm	

LED DOWN LIGHTS

Model Ref.	Power	Dimensions	Spec
OLDR-9W	9W	C/O 140, 160	240V AC, 50-60 Hz Range: 120-270V AC PF : >0.95 THD <15%
OLDR-12W	12W	C/O 140, 160	
OLDR-15W	15W	C/O 160, 190	
OLDS-12W			
OLDS-12W	12W	145X145- 160X160	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15%
OLDS-15W	15W	145X145- 160X160	
OLDS-18W	18W	165X165- 195X195	

LED FLOOD LIGHTS

Model Ref.	Power	Dimensions	Spec
OLF-20	20W		240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OLF-30	30W		
OLF-50	50W		
OLFL-30	30W		240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OLFL-50	50W		

UV LED FLASH LIGHTS

- UV FLASH LIGHT- 3W
 - UV FLASH LIGHT- 5W
- Battery Operated, 395nm
Chargeable, 395nm

LED PANEL KIT-2X2

Model Ref.	Power	Dimensions	Spec
OLK-2X2-30	30W	for 600x600mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
OLK-2X2-36	36W	for 600x600mm	
OLK-2X2-40	40W	for 600x600mm	
OLK-2X1-20	20W	for 600x300mm	

This KIT is used for converting the Existing 2x2/ 2x1 ETL, PLL of 2x36/ 3x36W into LED Lights. This saves Power up to 60%.

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LED STREET LIGHTS

Model Ref.	Power	Dimensions	Spec
OLS-112	12W	395X155X85 mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OLS-115	15W		
OLS-118	18W		
OLS-124	24W	460x210x65 mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OLS-130	30W		
OLS-136	36W		
OLS-142	42W		
OLS-148	48W	550x270x70 mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OLS-160	60W		
OLS-172	72W		
OLS-100	100W		
OLS-120	120W		

LED HIGH BAY LIGHT

Model Ref.	Power	Dimensions	Spec
OHBHP-100	100W	420 Dia	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OHBHP-125	125W	420 Dia	
OHBHP-150	150W	480 Dia	
OHB-050	50W	300 Dia	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <15% Protection IP-65
OHB-070	70W	300 Dia	
OHB-100	100W	425 Dia	
OHB-120	120W	425 Dia	

LED TUBE LIGHTS

Model Ref.	Power	Dimensions	Spec
ECO Series			
ECO	16W	PF>0.67	1200 1600 T8
ECO	18W	PF>0.67	1200 1800 T8
OLT-ECO	16W	PF>0.95	1200 1600 T8
OLT-ECO	18W	PF>0.95	1200 1800 T8
2N Series			
OLT-2N	9W	PF>0.95	600 945 T8
OLT-4N	16W	PF>0.95	1200 1680 T8
OLT-4N	18W	PF>0.95	1200 1890 T8
4HL Series			
OLT-4HL	16W	PF>0.95	1200 1680 T8
OLT-4HL	18W	PF>0.95	1200 1890 T8
OLT-4HL1	21W	PF>0.95	1200 2200 T8
OLT-4HL2	23W	PF>0.95	1200 2400 T8
T5 Series			
OLT-T5	14W	PF>0.95	1149 1470 T8

LED INDUSTRIAL PANEL LIGHTS

Model Ref.	Power	Dimensions	Spec
OLPS-20	20W	300x600x14mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
OLPS-40	40W	600x600x14mm	
OLP-20	20W	300x600x50mm	240V AC, 50-60 Hz Range: 120-300V AC PF : >0.95 THD <10%
OLP-30	30W	600x600x50mm	
OLP-40	40W	600x600x50mm	

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