



LET'S  
THE **W** BRIGHTEN UP  
**R**LD





## ABOUT US

Murphy has been serving the lighting industry for more than 4 decades with the main focus on delivering expert lighting solutions. Since its inception in 1972, Murphy has been synonymous with class-apart service without any compromise in quality and efficiency.

Starting from 2009, Murphy also ventured into the manufacturing of quality LED lights at par with the industry standards. With the main focus on three core technologies namely electrical, mechanical, and optical designs, Murphy designs products that have a longer life with the quality of efficient energy consumption.

In addition to a committed and highly qualified team, Murphy boasts of a superior quality manufacturing facility in the form of spacious work area that is well equipped with technologically advanced equipment and machinery. An association with Murphy is a promise of long term service and high quality products at par with the industry standards.

### OUR STRENGTHS

- Complete in-house manufacturing facility
- Well equipped Lab and state-of-art R&D
- Complete in-house LED Driver Manufacturing
- More than 80,000 Sq Ft of Production Area
- Over 4 Decades of Experience in manufacturing of Lighting Items
- Wide Network of Authorized Distributors and Dealers
- SMT pick & place capacity more than 50,000 CPH
- OEM to leading Brands
- BIS approved Products



Lumen Tester



Pick & Place Machine



Reflow Machine



Wave Soldering

IS 16102 (PART1): 2012



R-84000442

IS 10322 (PARTS/SEC1): 2012



R-84000639

IS 15885 (PART2/SEC13): 2012



R-84000787

Wide Range of  
**LED LIGHTS**





# LED FLOOD LIGHT

LED Flood Light is an excellent replacement for the conventional double-ended halogen-lamp floodlights. The universal mounting bracket allows wall or surface mounting tilting upwards/downwards.

## Features :

- Elegant design
- Aluminium pressure die cast housing
- lower payback cost
- high efficiency LED driver
- Low maintenance
- 70% energy savings compared to HPSV/MHL Luminaires

## Applications :

- Architectural and landscape Lighting
- Industrial Warehouse Lighting
- Façade Lighting
- Billboard and Advertising Lighting
- Security and Parking Area Lighting



**PRIME**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-FL120L	120W	350*250*140	CW/WW	14400	>0.95	IP 65	10KA	2 Pc.
MLAC-FL150L	150W	435*330*150	CW/WW	18000	>0.95	IP 65	10KA	2 Pc.
MLAC-FL200L	200W	435*330*150	CW/WW	24000	>0.95	IP 65	10KA	2 Pc.
MLAC-FL250L	250W	670*325*220	CW/WW	30000	>0.95	IP 65	10KA	2 Pc.
MLAC-FL300L	300W	670*325*220	CW/WW	36000	>0.95	IP 65	10KA	1 Pc.
MLAC-FL350L	350W	800*320*220	CW/WW	42000	>0.95	IP 65	10KA	1 Pc.
MLAC-FL400L	400W	800*320*220	CW/WW	48000	>0.95	IP 65	10KA	1 Pc.
MLAC-FL500L	500W	970*325*220	CW/WW	60000	>0.95	IP 65	10KA	1 Pc.
MLAC-FL600L	600W	970*325*220	CW/WW	72000	>0.95	IP 65	10KA	1 Pc.



**PULSE**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-FL70P	70W	310*235*160	CW/WW	7000	>0.95	IP 65	10KA	6 Pc.
MLAC-FL90P	90W	310*235*160	CW/WW	9000	>0.95	IP 65	10KA	6 Pc.
MLAC-FL120P	120W	310*235*160	CW/WW	12000	>0.95	IP 65	10KA	2 Pc.
MLAC-FL150P	150W	350*250*140	CW/WW	15000	>0.95	IP 65	10KA	2 Pc.
MLAC-FL200P	200W	435*330*150	CW/WW	20000	>0.95	IP 65	10KA	2 Pc.



**PLUTO**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-FL10S	10W	135*115*40	CW/WW/R/G/B	1000	>0.95	IP 65	3KA	10 Pc.
MLAC-FL20S	20W	185*155*50	CW/WW/R/G/B	2000	>0.95	IP 65	3KA	10 Pc.
MLAC-FL35S	35W	230*195*50	CW/WW/R/G/B	3500	>0.95	IP 65	5KA	16 Pc.
MLAC-FL50S	50W	270*283*65	CW/WW/R/G/B	5000	>0.95	IP 65	5KA	10 Pc.
MLAC-FL60S	60W	285*240*60	CW/WW/R/G/B	6000	>0.95	IP 65	5KA	12 Pc.
MLAC-FL100S	100W	340*295*85	CW/WW/R/G/B	10000	>0.95	IP 65	6KA	5 Pc.
MLAC-FL160S	160W	425*325*90	CW/WW	16000	>0.95	IP 65	10KA	5 Pc.



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**

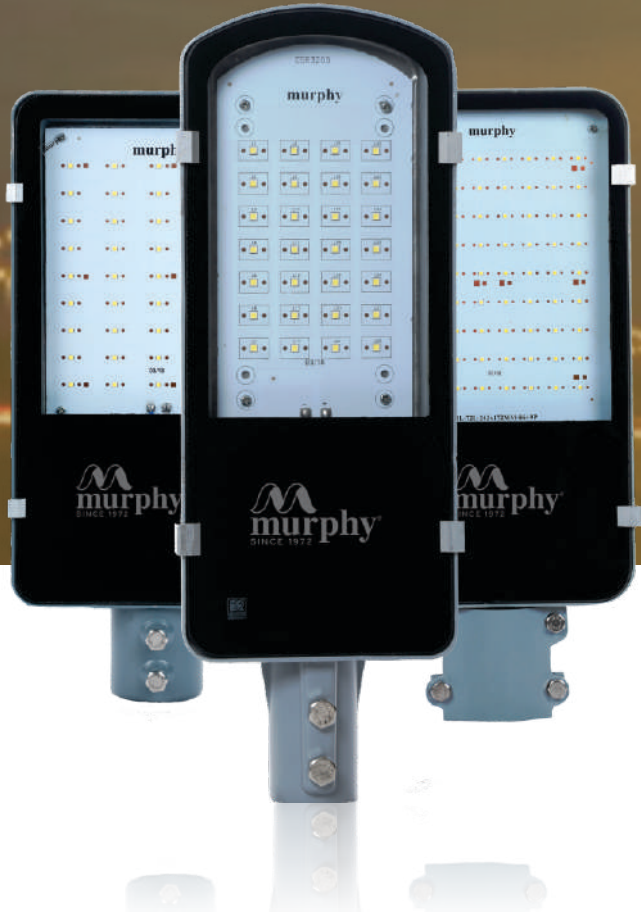


**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)





# LED STREET LIGHT

Our LED Street Lights have been designed with a view to keep the roads safe and illuminated during the late hours of the night.

## Features :

- Elegant design
- Excellent thermal management
- Aluminium pressure die cast housing
- Lower payback cost • High efficiency LED driver
- Low maintenance • Optimum cost • Eco-friendly

## Applications :

- Street Lighting
- Campus and Garden Lighting
- Decorative Public Outdoor Lighting
- Parking Lots and Tunnels
- Public Area Lighting





PRIME

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	Surge Protection	IP Rating	Pole Dia (mm)	Std. Pack
MLAC-SL60L	60W	390*185*60	CW/WW	7200	>0.95	10 KA	IP 65	50	2 Pc.
MLAC-SL100L	100W	465*230*85	CW/WW	12000	>0.95	10 KA	IP 65	48	2 Pc.
MLAC-SL150L	150W	525*250*85	CW/WW	18000	>0.95	10 KA	IP 65	55	2 Pc.
MLAC-SL175L	175W	595*300*90	CW/WW	21000	>0.95	10 KA	IP 65	55	2 Pc.
MLAC-SL200L	200W	595*300*90	CW/WW	24000	>0.95	10 KA	IP 65	55	2 Pc.



PULSE

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	Surge Protection	IP Rating	Pole Dia (mm)	Std. Pack
MLAC-SL15P	15W	330*95*65	CW/WW	1500	>0.95	4 KA	IP 65	45	10 Pc.
MLAC-SL20P	20W	330*95*65	CW/WW	2000	>0.95	4 KA	IP 65	45	10 Pc.
MLAC-SL30P	30W	370*150*60	CW/WW	3000	>0.95	5 KA	IP 65	45	10 Pc.
MLAC-SL36P	36W	370*150*60	CW/WW	3600	>0.95	5 KA	IP 65	45	10 Pc.
MLAC-SL48P	48W	390*185*80	CW/WW	4800	>0.95	5 KA	IP 65	50	10 Pc.
MLAC-SL60P	60W	455*200*60	CW/WW	6000	>0.95	10 KA	IP 65	60	2 Pc.
MLAC-SL75P	75W	455*200*60	CW/WW	7500	>0.95	10 KA	IP 65	60	2 Pc.
MLAC-SL90P	90W	465*230*85	CW/WW	9000	>0.95	10 KA	IP 65	50	2 Pc.
MLAC-SL110P	110W	465*230*85	CW/WW	11000	>0.95	10 KA	IP 65	50	2 Pc.
MLAC-SL150P	150W	525*250*85	CW/WW	15000	>0.95	10 KA	IP 65	55	2 Pc.



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# LED HIGH BAY LIGHT

The High Bay Light is the new reliable LED solution that is used in medium to high ceiling installation requirements, mainly in large consumer assembly areas and industrial spaces.

These lights serve as the best economical LED alternative to the conventional halide highway luminaires including categories of 100W, 150W, 250W, and 400W. The LED high bay lights come with a variety of mounting choices and also ensure safety.

## Features :

- Elegant design
- Ideal heat dissipation with good quality heat sink
- Aluminium pressure die cast housing
- Low maintenance
- High efficiency LED driver
- More than 70% energy savings compared to HPSV/MHL Luminaires
- Easy to install by placing the fixture on hook & tighten the bolts properly through eyebolt. Bracket mounting also available.

## Applications :

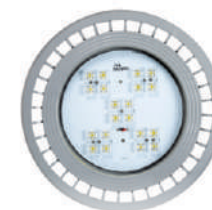
- Heavy and light industry Production
- Assembly Lines
- Commercial Assembly Halls
- Loading Areas
- Train and Airport Station Halls
- Mall & Supermarket
- Aircraft Hangers
- Warehouse and Storage Facilities





**PRIME**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-HB100L	100W	380*140	CW/WW	12000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB150L	150W	430*160	CW/WW	18000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB200L	200W	430*160	CW/WW	24000	>0.95	IP 65	10 KA	1 Pc.



**UFO**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-HB50U	50W	240*165	CW/WW	6000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB100U	100W	310*165	CW/WW	12000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB150U	150W	360*165	CW/WW	18000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB200U	200W	410*165	CW/WW	24000	>0.95	IP 65	10 KA	1 Pc.



**GLAMOUR**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-HB100G	100W	340*290	CW/WW	10000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB150G	150W	420*350	CW/WW	15000	>0.95	IP 65	10 KA	1 Pc.
MLAC-HB200G	200W	475*340	CW/WW	20000	>0.95	IP 65	10 KA	1 Pc.



**SPINNER**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-HBSP200	200W	585*155	CW/WW	20000	>0.95	IP 65	10 KA	1 Pc.



**WELL GLASS**

Model No.	Wattage	Dimension (mm)	Color	Lumen	PF	IP Rating	Surge Protection	Std. Pack
MLAC-WL45	45W	165*200	CW/WW/NW	4500	>0.95	IP 65	10 KA	1 Pc.



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**



**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)





# LED BULBS



Resembling the traditional filament bulbs or CFL, Murphy's LED Bulbs are easy replacements for the outgoing luminaries. They fit into the same socket and hence eliminate the need of reconfiguration. Besides, these give out regular brightness at a fraction of the wattage used by the conventional bulbs. These bulbs feature omni directional illumination with lower consumption of power.

## Features :

- Highly efficient
- Longer life
- Unbreakable
- Low Heating
- No Mercury

## Applications :

- Offices
- Malls
- Showrooms
- Residential
- Decorations



**STD**

Model No.	Wattage	Dimension (mm)	Color	Base	Lumen	Angle	PF	Std. Pack
MLBL-ST0.5	0.5W	DIA-45, H-70	CW/WW/R/G/B	B22	50	270	N/A	10*20 Pc.
MLBL-ST03	3W	DIA-50, H-95	CW/WW/R/G/B	B22/E27	300	270	>0.95	12*8 Pc.
MLBL-ST05	5W	DIA-60, H-100	CW/WW	B22/E27	500	180	>0.95	10*6 Pc.
MLBL-ST07	7W	DIA-56, H-100	CW/WW	B22/E27	700	180	>0.95	10*6 Pc.
MLBL-ST09	9W	DIA-60, H-95	CW/WW	B22/E27	900	180	>0.95	10*6 Pc.
MLBL-ST12	12W	DIA-65, H-110	CW/WW	B22/E27	1200	180	>0.95	10*6 Pc.
MLBL-ST15	15W	DIA-70, H-130	CW/WW	B22/E27	1500	180	>0.95	10*6 Pc.
MLBL-ST20	20W	DIA-75, H-135	CW/WW	B22/E27	2000	180	>0.95	10*6 Pc.



**CANDLE**

Model No.	Wattage	Shape	Dimension (mm)	Color	Base	Lumen	PF	Std. Pack
MLBL-CL4.5	4.5W	Candle	Dia-35, H-105	CW/WW	B22/E27/E14	450	>0.95	24*6 Pc.
MLBL-CL5	5W	Candle	Dia-35, H-105	CW/WW	B22/E27/E14	500	>0.95	24*6 Pc.



**ROTO**

Model No.	Wattage	Shape	Dimension (mm)	Color	Base	Lumen	PF	Std. Pack
MLBL-RTL10	10W	LINEAR	200*30*100mm	CW/WW/R/G/B/P	B22	1000	>0.95	27*4 Pc.
MLBL-RSH06	6W	ROUND	Dia-85, H-110	CW/WW/R/G/B/P	B22	600	>0.95	30*1 Pc.
MLBL-RSH15	15W	ROUND	Dia-140, H-110	CW/WW/R/G/B/P	B22	1500	>0.95	24*1 Pc.



**HIGH WATTAGE**

Model No.	Wattage	Shape	Dimension (mm)	Color	Base	Lumen	PF	Std. Pack
MLBL-HV25	25W	DOME	Dia-100, H-180	CW/WW	B22/E27	2500	>0.95	24 Pc.
MLBL-HV35	35W	DOME	Dia-110, H-190	CW/WW	B22/E27	3500	>0.95	12 Pc.
MLBL-HV45	45W	DOME	Dia-120, H-210	CW/WW	B22/E27	4500	>0.95	12 Pc.



 **LED Luminous Efficiency**  
(100-120 Lm/Watt)

 **Eco-friendly**

 **IP 20** **Tested and Approved**

 **Input Voltage**  
(160~280V AC 50Hz)



# LED INVERTER BULB

One of the most innovative and effective way to illuminate room, LED inverter bulb by Murphy lights are the perfect choice for every place. These bulbs emit lights even without electricity for more than upto 4 hours. Same as conventional design the LED inverter bulbs ensure durable & efficient lighting.

**Features :** Upto 4 hrs Backup. | Powerful Lithium Battery Include  
Max. Charging Time 8-10hrs | Glare free uniform light distribution

**Applications :** Offices | Homes | Malls | Showrooms | Decorations

Model No.	Wattage	Dimension (mm)	Color	Base	Lumen	Angle	PF	Std. Pack
MLBL-EB9	9W	DIA-70, H-143	CW/WW	B22/E27	900	180	>0.95	



**POWER GONE  
MURPHY ON**



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**UPTO  
4 HOURS  
BACKUP**



**Input Voltage**  
(160~280V AC 50Hz)

# LED PANEL LIGHT 1X1 & 2X2

Listed among the best lighting options, LED Panel lights are best to meet the divergent demands of the clients.

The LED panel lights are designed while keeping customers' requirements in mind so that it splashes spotless illumination.

LED panel lights by Murphy are constructed with the superior material under the highly safe environment. Our lights are reliable and efficient & save your cost on energy and maintenance.

**Features :** High brightness & illumination | **Mounting :** Recess | Pendant

**Applications :** Office | Retail Shops | Banks & ATMs | Airport Lounges



RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
	MLPL-SQ25R	25W	Square	CW/WW/NW	310*310	300*300	60	2500	>0.95	4 Pc.
RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
	MLPL-SQ36R	36W	Square	CW/WW/NW	595*595	570*570	70	3600	>0.95	3 Pc.
	MLPL-SQ45R	45W	Square	CW/WW/NW	595*595	570*570	70	4500	>0.95	3 Pc.
SURFACE	Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack	
	MLPL-SQ45S	25W	Square	CW/WW/NW	595*595	70	4500	>0.95	4 Pc.	



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)



# SLIM LED PANEL LIGHT

LED Panel lights have been designed with a view of delivering comfortable, good quality light and significant energy along with ensuring maintenance savings. These can be used to replace the traditional luminaries or can be used as new functional lighting system installations.

These lights are manufactured under advanced clean room production environment with the use of premium quality materials. These lights also offer a wide choice of size configurations and maintenance.

## Features :

- Ultra Slim Construction
- High brightness & illumination
- Lower power consumption
- Significant Energy Saving
- Glare free uniform light distribution
- Wide Beam Angle

## Applications :

- Offices
- Retail Shops
- Recreational Facilities
- Hospitals
- Banks & ATM Outlets
- Airport Lounges



RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-RD04R	4W	Round	CW/WW/NW	85	75	10	400	>0.95	96 Pc.
MLPL-RD09R	9W	Round	CW/WW/NW	120	108	10	900	>0.95	42 Pc.
MLPL-RD12R	12W	Round	CW/WW/NW	150	135	14	1200	>0.95	20 Pc.
MLPL-RD15R	15W	Round	CW/WW/NW	171	158	10	1500	>0.95	24 Pc.
MLPL-RD22R	22W	Round	CW/WW/NW	220	200	14	2200	>0.95	10 Pc.

RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-SQ04R	4W	Square	CW/WW/NW	85*85	75*75	10	400	>0.95	96 Pc.
MLPL-SQ09R	9W	Square	CW/WW/NW	120*120	108*108	10	900	>0.95	42 Pc.
MLPL-SQ12R	12W	Square	CW/WW/NW	150*150	135*135	14	1200	>0.95	20 Pc.
MLPL-SQ15R	15W	Square	CW/WW/NW	171*171	158*158	10	1500	>0.95	24 Pc.
MLPL-SQ22R	22W	Square	CW/WW/NW	225*225	200*200	14	2200	>0.95	10 Pc.

SURFACE

Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-RD09S	9W	Round	CW/WW/NW	120	35	900	>0.95	42 Pc.
MLPL-RD15S	15W	Round	CW/WW/NW	171	35	1500	>0.95	24 Pc.
MLPL-RD22S	22W	Round	CW/WW/NW	220	35	2200	>0.95	10 Pc.

SURFACE

Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-SQ09S	9W	Square	CW/WW/NW	120*120	35	900	>0.95	42 Pc.
MLPL-SQ15S	15W	Square	CW/WW/NW	171*171	35	1500	>0.95	24 Pc.
MLPL-SQ22S	22W	Square	CW/WW/NW	225*225	35	2200	>0.95	10 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# TRIMLESS LED PANEL LIGHT

Designed with an aim to emit more lighting, the trimless LED panel light uses the optimum space and covers less area.

**Features :** Trimless Border | Aesthetically Design | Hassle Free Installation

**Applications :** Conference Room | Showrooms | Spacious Living Rooms | Malls | Offices



RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-TR05RR	5W	Round	CW/WW/NW	85	70	35	500	>0.95	42 Pc.
MLPL-TR10RR	10W	Round	CW/WW/NW	115	100	35	1000	>0.95	24 Pc.
MLPL-TR15RR	15W	Round	CW/WW/NW	165	150	35	1500	>0.95	20 Pc.
MLPL-TR20RR	20W	Round	CW/WW/NW	220	210	35	2000	>0.95	10 Pc.

RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-TR05RS	5W	Square	CW/WW/NW	85	70	35	500	>0.95	42 Pc.
MLPL-TR10RS	10W	Square	CW/WW/NW	115	100	35	1000	>0.95	24 Pc.
MLPL-TR15RS	15W	Square	CW/WW/NW	165	150	35	1500	>0.95	20 Pc.
MLPL-TR20RS	20W	Square	CW/WW/NW	220	210	35	2000	>0.95	10 Pc.



LED Luminous Efficiency  
(100-120 Lm/Watt)



Eco-friendly



BIS  
Approved  
Driver



Input Voltage  
(160~280V AC 50Hz)



# VEGA LED PANEL LIGHT

Vega LED panel lights are in vogue the present time. These energy saving and low power consumption lights are also highly efficient than regular lighting. With the track record of excellent performance, these lights are made up of excellent light quality with the voltage of 220. They provide simple & lasting lighting solutions to the user.

## Features :

- Elegantly Design
- High brightness & illumination
- Lower power consumption
- Significant Energy Saving
- Glare free uniform light distribution

## Applications :

- Wardrobes
- Shelve Lighting
- Rooms
- Cabinates





RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-RD06VR	6W	Round	CW/WW/NW	100	75	25	600	>0.95	60*2 Pc.
MLPL-RD10VR	10W	Round	CW/WW/NW	130	105	25	1000	>0.95	34*2 Pc.
MLPL-RD15VR	15W	Round	CW/WW/NW	160	140	25	1500	>0.95	28*2 Pc.



RECESS

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-SQ06VR	6W	Square	CW/WW/NW	100	75	25	600	>0.95	60*2 Pc.
MLPL-SQ10VR	10W	Square	CW/WW/NW	130	105	25	1000	>0.95	34*2 Pc.
MLPL-SQ15VR	15W	Square	CW/WW/NW	160	140	25	1500	>0.95	28*2 Pc.



SURFACE

Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-RD10VS	10W	Round	CW/WW/NW	145	30	1000	>0.95	34*2 Pc.
MLPL-RD15VS	15W	Round	CW/WW/NW	175	30	1500	>0.95	24*2 Pc.



SURFACE

Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-SQ10VS	10W	Square	CW/WW/NW	145*145	30	1000	>0.95	34*2 Pc.
MLPL-SQ15VS	15W	Square	CW/WW/NW	175*175	30	1500	>0.95	24*2 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



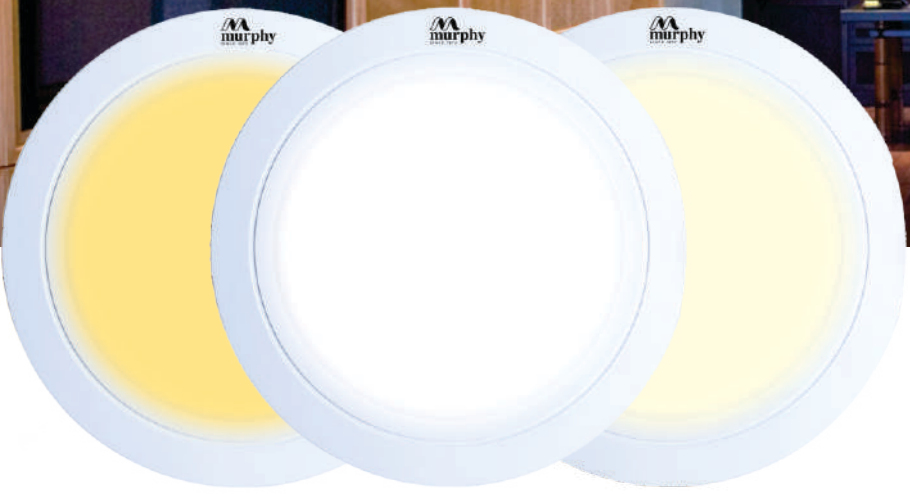
**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)



# 3-IN-1 VEGA LED PANEL LIGHT



A tricolour LED panel light that changes the ambience of your room to suit your mood. Its three shades of white compliment your room at different times of the day.

## Features :

- Elegantly Design
- 3 Operating mode
- Switch on off technology
- Significant Energy Saving
- Glare free uniform light distribution

## Applications :

- Architectural and landscape Lighting
- Industrial Warehouse Lighting
- Façade Lighting
- Billboard and Advertising Lighting
- Security and Parking Area Lighting





RECESS

Model No.	Wattage	Shape	Switching Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-VGRRD10	10W	Round	CW/WW/NW	130	105	25	1000	>0.95	34*2 Pc.
MLPL-VGRRD15	15W	Round	CW/WW/NW	160	140	25	1500	>0.95	28*2 Pc.



RECESS

Model No.	Wattage	Shape	Switching Color	Size(mm)	Cut-Out	Height(mm)	Lumen	PF	Std. Pack
MLPL-VGRRD10	10W	Square	CW/WW/NW	130	105	25	1000	>0.95	34*2 Pc.
MLPL-VGRRD15	15W	Square	CW/WW/NW	160	140	25	1500	>0.95	28*2 Pc.



SURFACE

Model No.	Wattage	Shape	Switching Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-VGRSD10	10W	Round	CW/WW/NW	145	30	1000	>0.95	34*2 Pc.
MLPL-VGRSD15	15W	Round	CW/WW/NW	175	30	1500	>0.95	24*2 Pc.



SURFACE

Model No.	Wattage	Shape	Switching Color	Size(mm)	Height(mm)	Lumen	PF	Std. Pack
MLPL-VGSSD10	10W	Square	CW/WW/NW	145*145	30	1000	>0.95	34*2 Pc.
MLPL-VGSSD15	15W	Square	CW/WW/NW	175*175	30	1500	>0.95	24*2 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# 2-IN-1 LED PANEL LIGHT

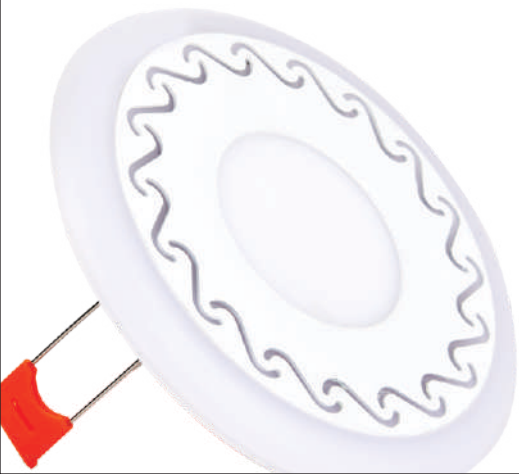
A double colour LED panel light that changes the ambience of your room to suit your mood. Its three shades of light compliment your room at different times of the day.

## Features :

- Elegantly Design
- 3 Operating mode
- Switch on off technology
- Significant Energy Saving
- Glare free uniform light distribution

## Applications :

- Restaurants, Bars & Hotels
- Exhibition & Art Galleries
- Decorative Lighting
- Channel Letter Lighting
- Living & Bedroom





VENUS RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	PF	Std. Pack
	MLPL-VR06R	3+3W	Round	W+G/W+B/W+WW	105	70	10	>0.95	66*1 Pc.
	MLPL-VR06S	3+3W	Square	W+G/W+B/W+WW	105*105	70*70	10	>0.95	66*1 Pc.



BUBBLE RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height (mm)	PF	Std. Pack
	MLPL-BR06R	3+3W	Round	W+G/W+B/W+P/W+WW	105	70	10	>0.95	40*2 Pc.
	MLPL-BR06S	3+3W	Square	W+G/W+B/W+P/W+WW	105*105	70*70	10	>0.95	40*2 Pc.
	MLPL-BR12R	6+3W	Round	W+G/W+B/W+P/W+WW	145	105	10	>0.95	28*2 Pc.
	MLPL-BR12S	6+3W	Square	W+G/W+B/W+P/W+WW	145*145	105*105	10	>0.95	28*2 Pc.
	MLPL-BR15R	12+4W	Round	W+G/W+B/W+P/W+WW	195	155	10	>0.95	20*2 Pc.
	MLPL-BR15S	12+4W	Square	W+G/W+B/W+P/W+WW	195*195	155*155	10	>0.95	20*2 Pc.



BUBBLE SURFACE	Model No.	Wattage	Shape	Color	Size(mm)	Height(mm)	PF	Std. Pack
	MLPL-BRS06R	3+3W	Round	W+G/W+B/W+P/W+WW	105	35	>0.95	46 Pc.
	MLPL-BRS06S	3+3W	Square	W+G/W+B/W+P/W+WW	105*105	35	>0.95	46 Pc.



PRIDE RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height(mm)	PF	Std. Pack
	MLPL-PR06R	3+3W	Round	W+G/W+B/W+P/W+WW	120	70	10	>0.95	40*2 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# LED TUBE LIGHT

LED Tube Lights are designed for the customers who are in need of good quality of light along with significant energy and maintenance savings. Whether you are looking for the renovation of an existing lighting system or seeking for a completely new installation, these are the best choice.

The sturdy design ensures toughness as well as protection against dust/water penetration. Owing to its multi-purpose and compact design, the LED tube light can be used in both indoor and commercial spaces.

## Features :

- Elegant & Sleek design
- Decorative endcaps
- Integrated high efficiency driver
- Glare free uniform light distribution
- Significant Energy Saving

## Applications :

- Heavy & Light Industry Production
- Parking
- Recreational Facilities
- Assembly Lines
- Warehouse & Storage
- Loading Areas
- Offices & Malls
- Living Rooms

LED T-5	Model No.	Wattage	Shape	Color	Size(ft.)	Lumen	PF	Std. Pack
	MLT5-BT06	6W	Batten	CW/WW/NW	1	600	>0.95	94 Pc.
	MLT5-BT10	10W	Batten	CW/WW/NW	2	1000	>0.95	33 Pc.
	MLT5-BT20	20W	Batten	CW/WW/NW	4	2000	>0.95	25 Pc.



LED T-8	Model No.	Wattage	Shape	Color	Size(ft.)	Lumen	PF	Std. Pack
	MLT8-BT26	26W	Batten	CW/WW/NW	4	2600	>0.95	12 Pc.
	MLT8-BT40	40W	Batten	CW/WW/NW	4	4000	>0.95	12 Pc.



FLAT LED	Model No.	Wattage	Shape	Color	Size(ft.)	Lumen	PF	Std. Pack
	MLFT-BT10	10W	Flat	CW/WW/NW	1	1000	>0.95	12 Pc.
	MLFT-BT20	20W	Flat	CW/WW/NW	2	2000	>0.95	6 Pc.
	MLFT-BT40	40W	Flat	CW/WW/NW	4	4000	>0.95	6 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)



# LED UNIVERSAL LIGHT

LED Universal Lights are LED Down Lights with UCL that can fulfill several requirements. These UCLs carry excellent thermal management capabilities and deliver optimal heat dissipation along with a long life span.

**Features :** Unique Recess Cum Surface Down light | Aesthetically designed  
Wall Mounted | Glare free uniform light distribution | Significant Energy Saving

**Applications :** Office | Hospitality | Banks & ATM Outlets | Staircases & Corridors

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	Height (mm)	Std. Pack
MLDL-UCL05	5W	Round	CW/WW/R/G/B/P	115	45	500	45	35*4 Pc.
MLDL-UCL05B	5W	Round	CW/WW/R/G/B/P	170	50	500	45	20*3 Pc.
MLDL-UCL10	10W	Round	CW/WW/R/G/B/P	170	50	1000	55	20*3 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**IP 20**

**Tested and Approved**



**Input Voltage**  
(160~280V AC 50Hz)



# LED CBL DOWN LIGHT

LED CBL Down Light is one of its kinds of lighting that has its own niche in the LED realm.

Each fixture thermally tested to ensure longevity and emit maximum light distribution. These lights provide protection against over current and over voltage short circuit.

**Features :** Elegant & Sleek design | Lower power consumption | Significant Energy Saving

**Applications :** Office | Malls | Shops | Hospitals | Hospitality



RECESS	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-CBL05R	5W	Round	CW/WW/R/G/B/P	115	75	500	N/A	20*4 Pc.
	MLDL-CBL09R	9W	Round	CW/WW/NW	115	75	900	>0.95	20*4 Pc.

SURFACE	Model No.	Wattage	Shape	Color	Size(mm)	Height (mm)	Lumen	PF	Std. Pack
	MLDL-CBL05S	5W	Round	CW/WW/R/G/B/P	115	28	500	>0.95	20*4 Pc.
	MLDL-CBL09S	5W	Round	CW/WW/R/G/B/P	115	28	500	>0.95	20*4 Pc.

COB	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Height (mm)	PF	Std. Pack
	MLDL-CBL06	6W	Round	CW/WW/R/G/B	115	85	35	>0.95	20*4 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)

# LED SHINE DOWN LIGHT

If you want something with minimalistic fixture and maximum lighting, the LED shine down light would be the perfect choice for you.

**Features :** 360° light spread | Elegant & Sleek design | Lower power consumption

**Applications :** Modern Houses | Offices | Showrooms | Retail Shops | Corridors, and Staircases



JUNCTION	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-SH06J	6W	Round	CW/WW/R/G/B/P	85	50	600	>0.95	44*3 Pc.
	MLDL-SH15J	15W	Round	CW/WW/R/G/B/P	140	45	1500	>0.95	30*1 Pc.

CONCEALED	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-SH15C	15W	Round	CW/WW/R/G/B/P	140	80	1500	>0.95	30*1 Pc.

SURFACE	Model No.	Wattage	Shape	Color	Size(mm)	Height (mm)	Lumen	PF	Std. Pack
	MLDL-SH06S	6W	Round	CW/WW/R/G/B/P	85	45	600	>0.95	44*3 Pc.
	MLDL-SH15S	15W	Round	CW/WW/R/G/B/P	140	45	1500	>0.95	30*1 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# LED DOWN LIGHT HEXA & AURA

We offer the superlative range of LED downlight hexa and aura. Easy to install these lights are perfect for every place to illuminate. Built under the guidance of experts these lights are a perfect choice to complete the interior of the house or office. You can decorate it with embedded silver ring for high finish looks.

**Features :** Accent Lighting | Long Life | Integrated Driver

**Applications :** Homes | Hotel Hall | Supermarkets | Hospitality



HEXA	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-HX03	3W	Round	CW/WW/R/G/B/P	80	45	300	>0.95	26*8 Pc.

AURA	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-AR03R	3W	Round	CW/WW/R/G/B/P	80	45	300	>0.95	26*8 Pc.
	MLDL-AR06R	6W	Round	CW/WW/R/G/B/P	100	80	600	>0.95	24*4 Pc.



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**BIS  
Approved  
Driver**



**Input Voltage**  
(160~280V AC 50Hz)

# LED DOWN LIGHT



**LED 3W FLARE**

MLDL-FL03W  
Size : 80(mm)  
Height : 30(mm)  
Color : CW/WW/R/G/B/P



**LED 3W CABLITE**

MLDL-CB03  
Size : 65(mm)  
Height : 15(mm)  
Color : CW/WW/R/G/B/P



**LED 3W GENIE**

MLDL-GN03  
Size : 75(mm)  
Cutout : 45(mm)  
Color : CW/WW/R/G/B/P



**LED 3W COB SURFACE**

MLDL-CBS3  
Size : 75(mm)  
Height : 18(mm)  
Color : CW/WW/R/G/B



**LED 3W COB**

MLDL-CBR3  
Size : 75(mm)  
Cutout : 45(mm)  
Color : CW/WW/R/G/B



**LED 12W DDL**

MLDL-DDL12  
Size 150(mm)  
Cutout : 115(mm)  
Color : CW/WW/NW



**LED Luminous Efficiency**  
(100-120 Lm/Watt)



**Eco-friendly**



**IP 20**

**Tested and Approved**



**Input Voltage**  
(160~280V AC 50Hz)

# LED CONCEALED LIGHT



**LED 6W COSMO**

MLDL-CO06  
Size : 115(mm)  
Cutout : 75(mm)  
Color : CW/WW/R/G/B/P  
IP Rating : IP20



**LED 6W BRIGHT**

MLDL-BR06  
Size : 110(mm)  
Cutout : 80(mm)  
Color : CW/WW/R/G/B/P  
IP Rating : IP20



**LED 7W COSTA**

MLDL-CT07  
Size : 115(mm)  
Cutout : 75(mm)  
Color : CW/WW/R/G/B/P  
IP Rating : IP20



LED Luminous Efficiency  
(100-120 Lm/Watt)



Eco-friendly



BIS  
Approved  
Driver



Input Voltage  
(160~280V AC 50Hz)



# LED SPOT LIGHT

The long-lasting and easy to handle LED spotlights by Murphy is crafted with the state of the art technology which ensures eco-friendly and durability features. The lights are built while maintaining international quality standards and come in a compact design with shock resistant features.

**Features :** Compact design with premium white finish | Bright illumination  
Excellent thermal heat management | Lower power consumption | Significant Energy Saving

**Applications :** Theatres | Cinema Halls | Museums | Shows | Ligh Shows | Musical Gala



EYEBALL	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	MLDL-EB02	2W	Round	CW/WW/R/G/B/P	65	45	200	>0.95	40*8 Pc.

BUTTON	Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
	ML-DL-BT02	2W	Round	CW/WW/R/G/B	40	30	200	>0.95	60*8 Pc.



LED Luminous Efficiency  
(100-120 Lm/Watt)



Eco-friendly



IP 20

Tested and  
Approved



Input Voltage  
(160~280V AC 50Hz)

# LED 2-IN-1 COB DOWN LIGHT

Available in vivid shapes and sizes, the LED 2 in 1 COB downlights can be used best for decorative ceilings. With these light options, you can now change your lighting colour as per your mood.

These lights come in two different hues, one depicts the cool dau light mood that is white and another be any hues as per your choice.

**Features :** Elegant & Sleek design | Dual Color Light | Concealed box light

Bright illumination | Sharp Light Beam | 3 operating mode | Switch on off technology

**Applications :** Ambient | Intimate | Personal | Living and Family Rooms | Commercial Hospitality.

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
MLDL-CB9R	Main6+ COB3W	Round	W+R/W+G/W+B/W+WW	110	80	100lm/w	>0.95	45 Pc.



LED Luminous Efficiency  
(100-120 Lm/Watt)



Eco-friendly



BIS  
Approved  
Driver



Input Voltage  
(160~280V AC 50Hz)

# LED COB DOWN LIGHT



New generation COB LED technology, with innovative adjustable optics that focus light on desired areas. It's great color and light quality adds value to your products/merchandise by enhancing their looks and appeal.

## Features :

- Light can be focused to desired area
- Effective heat dissipation
- Lower power consumption
- Bright illumination
- Sharp Light Beam

## Applications :

- Offices
- Retail Shops
- Recreational Facilities
- Hospitals
- Banks & ATM Outlets
- Airport Lounges





OPEL

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
MLDL-CBOP07	7W	Round	CW/WW/R/G/B	90	70	700	>0.95	
MLDL-CBOP12	12W	Round	CW/WW/NW	110	90	1200	>0.95	
MLDL-CBOP18	18W	Round	CW/WW/NW	140	120	1800	>0.95	



AVEO

Model No.	Wattage	Shape	Color	Size(mm)	Cut-Out	Lumen	PF	Std. Pack
MLDL-CB05R	5W	Round/Square	CW/WW/R/G/B	70	60	500	>0.95	
MLDL-CB010R	10W	Round	CW/WW/NW	85	70	1000	>0.95	
MLDL-CB15R	15W	Round	CW/WW/NW	110	95	1500	>0.95	
MLDL-CB25R	25W	Round	CW/WW/NW	140	115	2500	>0.95	



SURFACE

Model No.	Wattage	Shape	Color	Size(mm)	Height	Lumen	PF	Std. Pack
MLDL-CB10S	10W	Round	CW/WW/NW	75	130	1000	>0.95	
MLDL-CB20S	20W	Round	CW/WW/NW	100	140	2000	>0.95	
MLDL-CB30S	30W	Round	CW/WW/NW	115	170	3000	>0.95	



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**



**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)

# LED COB TRACK LIGHT

A new and efficient way to illuminate your tracks is here with LED COB track light. These lights come with numerous advantages such as energy efficiency, longer life, less heat emission, cost effectiveness, and universal applicability.

**Features :** Accent Lighting | Long Life | Integrated Driver

**Applications :** Showrooms | Hotels | Art Galleries | Product Display | Exhibitions



Model No.	Wattage	Shape	Color	Size(mm)	Height	Lumen	PF	Std. Pack
MLTR-CB10	10W	Round	CW/WW/NW	60	115	1000	>0.95	10 Pc.
MLTR-CB15	15W	Round	CW/WW/NW	75	130	1500	>0.95	10 Pc.
MLTR-CB20	20W	Round	CW/WW/NW	80	140	2000	>0.95	5 Pc.
MLTR-CB30	30W	Round	CW/WW/NW	95	160	3000	>0.95	5 Pc.
MLTR-CB35	35W	Round	CW/WW/NW	95	175	3500	>0.95	5 Pc.



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**



**BIS**  
Approved  
Driver



**Input Voltage**  
(160~280V AC 50Hz)

# LED COB WALL LIGHTS

We understand the importance of wall lights and bring to you finely constructed LED COB Wall lights that add value to the interior and exterior of your place. Available in a wide range, these wall lights suit every part of your property and illuminate every part equally.

**Features :** Accent Lighting | Long Life | Integrated Driver

**Applications :** Homes | Offices | Restaurants | Hotels | Motels | Corridors



Model No.	Wattage	Shape	Color	Dimension(mm)	Light Length W/O Stand-W (mm)	Height	PF	Std. Pack
MLDL-WL05	05W	Round	CW/WW/NW	40	75	115	>0.95	25 Pc.
MLDL-WL10	10W	Round	CW/WW/NW	60	105	140	>0.95	20 Pc.
MLDL-WL15	15W	Round	CW/WW/NW	75	130	170	>0.95	20 Pc.
MLDL-WL30	30W	Round	CW/WW/NW	100	175	270	>0.95	15 Pc.
MLDL-WL50	50W	Round	CW/WW/NW	115	180	290	>0.95	15 pc.



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**



**BIS Approved Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# LED STRIP LIGHT

The long-lasting and easy to handle LED spotlights by Murphy is crafted with the state of the art technology which ensures eco-friendly and durability features. The lights are built while maintaining international quality standards and come in a compact design with shock resistant features.

**Features :** Single color & multi color(red,green,blue) | Bright illumination  
Easy to install | Offer layering effects shock resistance  
Lower power consumption | Significant Energy Saving

**Applications :** Home | Offices | Wall Hanging | Furniture | Small Electronics Appliances |  
Gap Hangings | False Ceilings



Model No.	Power	LED Type	Color	Size(mm)	IP	PF	Std. Pack
MLST-4.8W without driver	4.8W/M	60LED/M	CW/WW/R/G/B/P	5mtrs	IP20	>0.95	
MLST-14.4W without driver	14.4W/M	60LED/M	CW/WW/R/G/B/P	5mtrs	IP20	>0.95	



**LED Luminous Efficiency**  
(100-140 Lm/Watt)



**Eco-friendly**




**BIS  
Approved  
Driver**



**Input Voltage**  
(160~280V AC 50Hz)



# MEDICAL IR LAMP

- 
- Encourages the regeneration of cells.
  - Mild heating has an analgesic effect on the superficial sensory nerve endings in the skin, relieving pain.
  - Increases body temperature as local heat spreads to surrounding tissues.
  - Stimulates the sweat glands, improving the elimination of waste and as a result the cleansing of the skin.
  - Prepares the client for further treatment.
  - Nourishes the skin through the application and absorption of a product.
  - Penetrates deep into the subcutaneous helping the dispersal of fatty tissue.
  - A redness of the skin may be produced. (Will fade with in a few hours)
  - Relaxes the muscles and relieves tension.

## Features :

- Watt: 150 w
- Voltage: 205 V
- Base: B-22/3Pin/E27
- Standard Packaging: 12 Pcs.

## Applications :

- Aching Muscles
- Backache
- Bruises and Sprains
- Rheumatic Pain



# IR & IRR BULB

- Metal Working: Partial heating, shrink fits, drying lacquer and paint baking.
- Plastic Working Industry: Heating prior to information of vacuum, prior to bending sheets tubes, shrinking foils, melting plastic powders for coating metals.
- Electro Technical Industry: Heating insulating-boards strips prior to cutting strips, embossing products, drying impregnated electric-motors parts windings, drying lacquer on transformer sheets windings.
- Paper Industry: Heating web on paper machines drying glue on paper sheet covered with metal plastic oil, drying coating on paper.
- Furniture Industry: Heating single component polyster on active base-coat on (veneered) chipboard.
- Packing Industry: Heating plastic shrinkin g foils drying glue on paper plastics.

## Features :

- Watt: 40W, 60W, 100W, 150W • Watt: 250 W • Voltage: 250 V
- Beam Spread: 30° • Base: E-27/3-Pin • Standard Packaging: 27

## Applications :

- Bicycle, Scooter Industry • Leather Industry • Leather Industry • Textile Industry
- Printing Press • Food Industry • Foundry • Tea Industry • Agricultural • Personal Care • Poultry Farms



# LED CV & CC DRIVERS

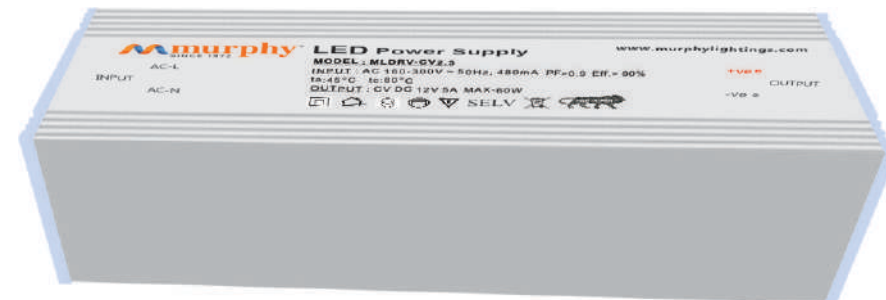
Murphy has designed a range of LED Drivers for lighting Application. Our high quality LED Drivers are being used by leading lighting companies across the country. we have range of LED driver for AC based applications with 1W to 150W power rating

## Features :

- Precise constant current output • Wide operating voltages • High Efficiency • Compact Size
- Available in open frame & closed frames • operating temperature 0to 50°C
- Various protections : Reverse polarity, short circuit, overload, over voltage & thermal protection

## Applications :

- Strip light • Spotlight and down light fittings • Signage boards • LED panels



Model No.	Power	Dimension (OF)	Dimension (CF)	Output Voltage	Output Current	Output Type	Remark	PF
MLDRV-03-IS	1-3W	62*32*16	90*40*25	3-12VDC	300mA	ISOLATED	N/A	>0.95
MLDRV-06-IS	4-6W	62*32*16	90*40*25	12-18VDC	300mA	ISOLATED	3.5KV	>0.95
MLDRV-09-IS	7-9W	62*32*16	90*40*25	18-30VDC	300mA	ISOLATED	3.5KV	>0.95
MLDRV-15-IS	13-15W	82*35*20	110*40*25	60VDC	300mA	ISOLATED	3.5KV	>0.95
MLDRV-18-IS	16-18W	82*35*20	110*40*25	36VDC	420mA	ISOLATED	3.5KV	>0.95
MLDRV-24B-IS	19-24W	82*35*20	110*40*25	60-75VDC	300mA	ISOLATED	3.5KV	>0.95
MLDRV-30-IS	26-30W	127*35*25	155*40*35	36-48VDC	600mA	ISOLATED	4.5KV	>0.95
MLDRV-36-IS	31-36W	127*35*25	155*40*35	48-60VDC	600mA	ISOLATED	4.5KV	>0.95
MLDRV-50-IS	45-50W	127*35*25	155*40*35	48-60VDC	750mA	ISOLATED	4.5KV	>0.95
MLDRV-60-IS	64-60W	N/A	135*70*35	36-48VDC	1.2A	ISOLATED	6KV	>0.95
MLDRV-75-IS	72-75W	N/A	135*70*35	42-54VDC	1.2A	ISOLATED	6KV	>0.95
MLDRV-100-IS	90-100W	N/A	160*75*45	42-54VDC	1.8A	ISOLATED	6KV	>0.95

Model No.	Power	Dimension (OF)	Dimension (CF)	Output Voltage	Output Current	Output Type	Remark	PF
MLDRV-03-NIS	3-6W	32*23*15	40*30*23	36-45VDC	100mA	NON ISOLATED	3.5KV	>0.95
MLDRV-09-NIS	7-9W	35*23*15	40*30*23	48-60VDC	120mA	NON ISOLATED	3.5KV	>0.95
MLDRV-12-NIS	10-12W	35*23*15	68*33*22	72-80VDC	120mA	NON ISOLATED	3.5KV	>0.95
MLDRV-15-NIS	13-15W	35*23*15	68*33*22	72-80VDC	180mA	NON ISOLATED	3.5KV	>0.95
MLDRV-20-NIS	16-22W	46*32*20	111*42*23	72-80VDC	180mA	NON ISOLATED	3.5KV	>0.95
MLDRV-TL26-NIS	20-26W	123*17*15	N/A	72-80VDC	240mA	NON ISOLATED	4.5KV	>0.95
MLDRV-TL40-NIS	36-40W	242*17*15	N/A	72-80VDC	450mA	NON ISOLATED	4.5KV	>0.95
MLDRV-DUC06-NIS	3+3W	45*23*15	53*30*24	15-24VDC	180mA	NON ISOLATED	DUAL COLOR	>0.95

Model No.	Power	Dimension (OF)	Dimension (CF)	Output Voltage	Output Current	Output Type	Remark	PF
MLDRV-CV1.5	15W	N/A	85*40*25	12V	1A	ISOLATED	3.5KV	>0.95
MLDRV-CV2.5	30W	N/A	125*45*40	12V	2.5A	ISOLATED	3.5KV	>0.95
MLDRV-CV5.0	60W	N/A	155*45*40	12V	5A	ISOLATED	3.5KV	>0.95
MLDRV-CV7.5	90W	N/A	180*45*40	12V	7.5A	ISOLATED	3.5KV	>0.95
MLDRV-CV10	120W	N/A	200*45*40	12V	10A	ISOLATED	3.5KV	>0.95



**High Efficiency**



**Tested and Approved**

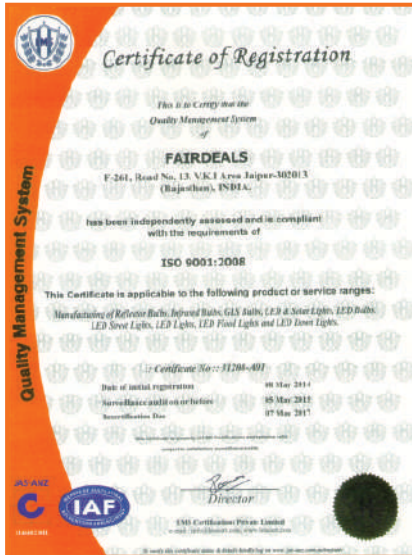


**BIS Approved Driver**



**Input Voltage  
(145~280V AC 50Hz)**

# CERTIFICATES



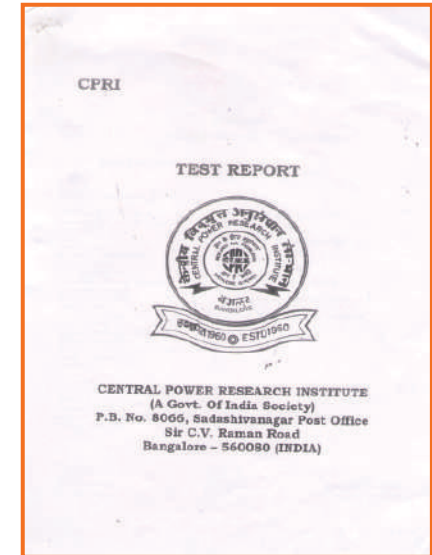
ISO



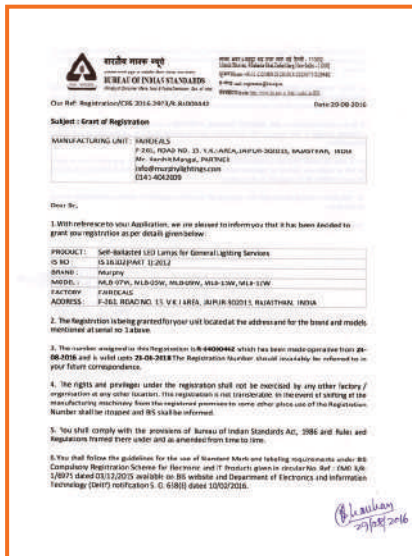
CE



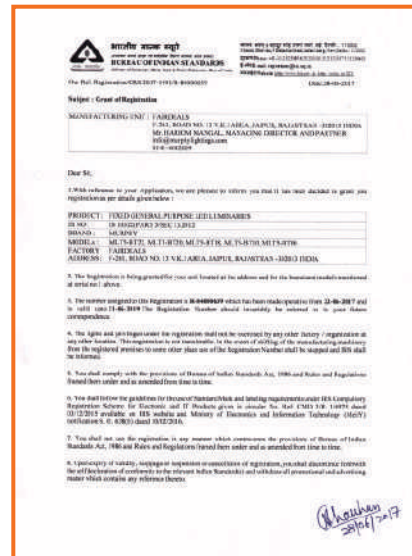
ROHS



MNRE



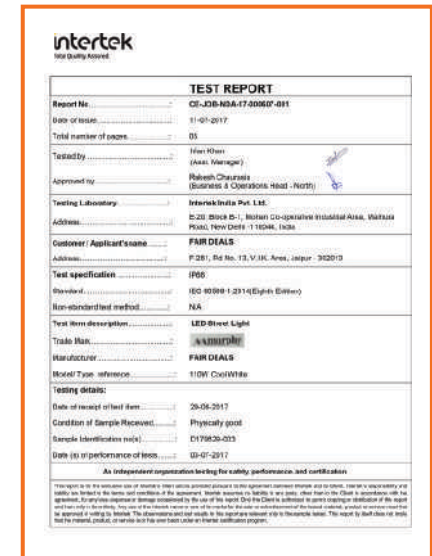
IS 15885 (PART 1): 2012



IS 10322 (PART 5/SEC 1): 2012



IS 15885 (PART 2/SEC 13): 2012 IP



IP66





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