



LED LIGHTING
Environment friendly solutions...



ENVIRONMENT FRIENDLY
ENERGY SAVING
LONG LASTING
ZERO MAINTENANCE



Powered by OSRAM

Maruti LED - Lamp

The Maruti Product Line was Developed And Desinged As a Modular System. Besides The Innovative And Eco-Friendly LED-Technology The Main Focus Was To Create A Cost Effective System. So We Designed a System That We Can Use in every Situation.

LONG LIFE AND COST SAVING WITH GREEN ENERGY!

- LED Light Sources are Directional Light Sources.
- LEDS Offers up to 100 Lumen /W compared to HPS with 140 Lumen/W.
- The Lifetime for LEDS with Only Low Operating Voltage is 3-4 Times Higher than HPS Lighting.
- HID (High Intensity Discharge) Lighting Creates EMI Problems.
- LED is a Cold Light Source (with None UV and FIR) and Does not Pollute the Environment.

ADVANTAGES OF THE LAYOUT

- High Power - InGaN - LED Technology (Cold White, Neutral White, Warm White)
- Aluminum Housing IP 65
- Though Against Vibrations and Oscillation

ADVANTAGES OF THE POWER SUPPLY

- Wide Input Voltage : 150V - 300V AC
- Short Circuit Proof, Overvoltage Protection,
- Power Line Voltage Fluctuations do not Interrupt Operation
- PFC>0,90 @ 230V/AC
- PFC>0,90 @ 110V/AC

LED - Technology

Eco - Friendly and Effective

LED LIGHTING SYSTEM SAVES ELECTRICAL POWER!

- 80% Compared To Incandescent Bulb,
- 50% Compared To Compact Fluorescent Lamp,
- 60% Compared To Fluorescent Lamp,
- 75% Compared To Halogen Lamp,
- 80% Compared To Mercury - Vapor Lamp, and
- 65% Compared To High Pressure Sodium Lamp.
- All HID Lamps have a Light - Derating After 2.000 Operation Hours
- LED (InGaN) Does not have any Derating up to 50.000 Hours.

LED FLOOD LIGHT

Technical Specification for LED Driver

LED Make: OSRAM Gmbh

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

Material : Aluminum Casting with Toughened Glass

IP Level : IP 65

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%



Product Name	Product Code	Wattage	Lumens	Dimension mm L X W X H
30 Watts Flood Light	MI-FL-30	30 watts	3300	250 X 185 X 135
50 Watts Flood Light	MI-FL-50	50 watts	5500	255 X 190 X 135
72 Watts Flood Light	MI-FL-72	72 watts	7920	295 X 240 X 145
96 Watts Flood Light	MI-FL-96	96 watts	10560	320 X 240 X 140
120 Watts Flood Light	MI-FL-120	120 watts	13200	330 X 245 X 140
150 Watts Flood Light	MI-FL-150	150 watts	16500	380 X 290 X 165
200 Watts Flood Light	MI-FL-200	200 watts	22000	380 X 290 X 165

LED PANEL LIGHT & CLEAN ROOM FITTINGS

LED Make: Edison / OSRAM

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

IP Level : IP 20

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%



Product Name	Product Code	Wattage	Lumens	Dimension
20 Watts Panel Light	MI-PL-20W	20 watts	1900	1X1 feet
24 Watts Panel Light	MI-PL-24W	24 watts	2280	2X1 feet
30 Watts Panel Light	MI-PL-30W	30 watts	2850	2X1 feet
38 Watts Panel Light	MI-PL-38W	38 watts	3610	2X2 feet
48 Watts Panel Light	MI-PL-48W	48 watts	4460	1X4 feet
48 Watts Panel Light	MI-PL-48W	48 watts	4460	2X2 feet

LED STREET LIGHT

Technical Specification for LED Driver

LED Make: OSRAM Gmbh

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

Material : Aluminum Casting with Toughened Glass

IP Level : IP 65

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%



Product Name	Product Code	Wattage	Lumens	Dimension mm L X W
15 Watts Street Light	MI-SL-15	15 watts	1650	275 X 95
24 Watts Street Light	MI-SL-24	24 watts	2640	320 X 140
28 Watts Street Light	MI-SL-28	28 watts	3080	320 X 140
30 Watts Street Light	MI-SL-30	30 watts	3300	330 X 140
36 Watts Street Light	MI-SL-36	36 watts	3960	325 X 150
50 Watts Street Light	MI-SL-50	50 watts	5500	370 X 200
72 Watts Street Light	MI-SL-72	72 watts	7920	380 X 200
96 Watts Street Light	MI-SL-96	96 watts	10560	270 X 360
120 Watts Street Light	MI-SL-120	120 watts	13200	270 X 360

LED DOWN LIGHT

Technical Specification for LED Driver

LED Make: Edison / OSRAM

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

Abbreviation : RDL - Round Down Light, SQDL : Square Down Light

IP Level : IP 20

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%



Product Name	Product Code	Wattage	Lumens	Dimension mm	
				Outer	Cutout
4 Watts RDL Light	MI-RDL-4w	04 watts	380	85mm	65mm
8 Watts RDL Light	MI-RDL-8w	08 watts	760	120mm	105mm
12 Watts RDL Light	MI-RDL-12w	12 watts	1140	150mm	135mm
15 Watts RDL Light	MI-RDL-15w	15 watts	1425	170mm	155mm
18 Watts RDL Light	MI-RDL-18w	18 watts	1710	190mm	170mm
22 Watts RDL Light	MI-RDL-22w	22 watts	2090	225mm	205mm
4 Watts SQDL Light	MI-SQDL-4w	04 watts	380	85mm	65mm
8 Watts SQDL Light	MI-SQDL-8w	08 watts	760	120mm	105mm
12 Watts SQDL Light	MI-SQDL-12w	12 watts	1140	150mm	135mm
15 Watts SQDL Light	MI-SQDL-15w	15 watts	1425	170mm	155mm
18 Watts SQDL Light	MI-SQDL-18w	18 watts	1710	190mm	170mm
22 Watts SQDL Light	MI-SQDL-22w	22 watts	2090	225mm	205mm

LED TUBE LIGHT



Product Name	Product Code	Wattage	Lumens	Dimension mm
5 Watts Tube Light	MI-TL-5W	05 watts	400	190mm
10 Watts Tube Light	MI-TL-10W	10 watts	890	590mm
18 Watts Tube Light	MI-TL-18W	18 watts	1620	1180mm
22 Watts Tube Light	MI-TL-22W	22 watts	1980	1180mm

LED Make: Edison / OSRAM

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

IP Level : IP 20

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%

COB DOWN LIGHT

LED Make: Edison / OSRAM

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

COB : Chip on Board

IP Level : IP 20

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%



Product Name	Product Code	Wattage	Lumens	Dimension mm	
				Outer	Cutout
4 Watts Round COB DL	MI- COB R - 4w	04 watts	400	70mm	55mm
6 Watts Round COB DL	MI- COB R - 6w	06 watts	600	85mm	70mm
10 Watts Round COB DL	MI- COB R - 10w	10 watts	9500	100mm	85mm
15 Watts Round COB DL	MI- COB R - 15w	15 watts	1480	120mm	95mm
20 Watts Round COB DL	MI- COB R - 20w	20 watts	1900	140mm	110mm
30 Watts Round COB DL	MI- COB R - 30w	30 watts	2890	165mm	140mm
50 Watts Round COB DL	MI- COB R - 50w	50 watts	4700	195mm	160mm
4 Watts Square COB DL	MI- COB S - 4w	04 watts	400	63mm	50mm
6 Watts Square COB DL	MI- COB S - 6w	06 watts	600	90mm	70mm
10 Watts Square COB DL	MI- COB S - 10w	10 watts	9500	104mm	85mm

LED HIGHBAY LIGHT



Product Name	Product Code	Wattage	Lumens	Dimension(mm) Outer Dia X H
50 Watts Highbay	MI-HB-50w	50 Watts	5500	225 X 160
100 Watts Highbay	MI-HB-100w	100 Watts	11000	320 X 200
150 Watts Highbay	MI-HB-150w	150 Watts	16500	425 X 280
180 Watts Highbay	MI-HB-180w	180 Watts	19800	425 X 280

LED FLAME PROOF LIGHT

Driver Details

LED Make: OSRAM Gmbh

Operating Frequency : 50 Hz / 60 Hz

THD : <10-15%

Short Circuit, Over Voltage & Thermal Protection

FPTL : Flame Proof Tube Light

Input Voltage : 150 - 300 VAC

Power Factor : > 0.95

Efficiency : >85%

FPWG : Flame Proof Well Glass



Product Name	Product Code	Wattage	Lumens
36 Watt Flame Proof Tube Light	MI-FPTL-36W	36 Watt	3960
50 Watt Flame Proof Light (Well Glass)	MI-FPWG-50W	50 Watt	5500



LED Strips are available in white, warm white & RGB colours.

Certificate



CERTIFICATE OF COMPLIANCE

This is to certify that

MARUTI INTERNATIONAL

PLOT NO.60, ROAD NO.9, G.I.D.C MANJUSAR, SAVALI ROAD,
TAL. SAVALI, DIST. VADODARA – 391775, GUJARAT, INDIA

Hereby granted the certificate number:PICL/CE/0617/2140

Product Requirement of this firm has been assessed in accordance with Directive applicable to following Products for:



MANUFACTURE, DESIGN & SUPPLY OF CFL MACHINE LIGHT, WATER RESISTANCE IP 67 LED CNC MACHINE LIGHT, LED MACHINE ARM LIGHT, GUIDE WAY WIPERS, LED MACHINE LAMP & LED LIGHTS, LED DRIVERS & VARIOUS TYPE OF INDUSTRIAL, COMMERCIAL, DOMESTIC LED & SOLAR LIGHTING SYSTEMS.

Product List as per Annexure: I
EAC Code/ Standard: 73/23/EEC

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Certificate Issue Date: 07.06.2017
1st Surveillance: 06.2018

Certificate Expire Date: 06.06.2020
2nd Surveillance: 06.2019

Head of Certificate



This Certificate of Registration is granted subject to the Regulations approved by the Board.

PROGRESSIVE INTERNATIONAL CERTIFICATIONS LTD.

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For current validity of this certificate. Please visit our website

USE OF ACCREDITATION MARK INDICATES ACCREDITATION IN RESPECT OF THE ACTIVITIES COVERED BY ACCREDITATION INSTITUTE ASSESMENT BODY (EUROPE) CERTIFICATION NUMBER 005

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