



MIC Electronics Limited

DigiLight - OS4/OS7/OS15/OS25

LED STREET LIGHTS



Features

- ▶ Latest Technology
- ▶ Life Span of more than 60,000 Hrs
- ▶ Lowest Operational Costs
- ▶ Energy Efficient
- ▶ Quick Return of Investment
- ▶ Eco Friendly
- ▶ High Lumen efficiency
- ▶ Auto ON/OFF
- ▶ Maintenance Free
- ▶ No Filament Burn Outs
- ▶ Auto Dimming for further power saving (optional)
- ▶ Networked Lighting Solutions (optional)

Upto **40** to **50%**
Power Saving



DigiLight series of LED Lights from MIC Electronics Limited are the Lighting Fixtures of the Future. They are Energy Efficient and Save upto 50% of the Power consumption. DigiLights can be directly connected to 230 Volts Mains. In LED Light Spectrum, there is NO Ultra Violet, No Infrared rays hence no heat and no radiation produced. As a result MIC's DigiLight Series of LED Lights are Conventional Green Light Sources. The Lamp casing is made of Aluminum alloy through Die Casting. The Lamp cover uses high quality toughened glass which is highly lucent, dust proof and water proof. The whole set uses stainless steel fasteners. The surface of the product is covered with silver colored fluoro carbon powder that is sprayed on in electrostatic spraying manner, resulting in good self cleaning property. These LED Lights which are designed to IP65 standards are specially suitable for public Lighting Like Street Lights, Open Spaces, Perimeter Lights, Platform Lights and Parking Lots.

Specification	DigiLight - OS4	DigiLight - OS7	DigiLight - OS15	DigiLight - OS25
Equivalent to	40 W FTL	70 W MH Light	150 W MH Light	250 W MH Light
Light Source	High Power White LEDs	High Power White LEDs	High Power White LEDs	High Power White LEDs
CT	5000 - 7000°K	5000 - 7000°K	5000 - 7000°K	5000 - 7000°K
Beam Angle	120°	120°	120°	120°
Light Output (Lumens)	1620 lm	3240 lm	5400 lm	8100 lm
Illumination at Center	> 25 lux / 13ft	> 30 lux / 15 ft	> 20 lux / 30 ft	> 30 lux / 30 ft
Area of Luminance	22 ft Radius	25 ft Radius	50 ft Radius	50 ft Radius
Input voltage, frequency	100-265 V AC 47~63Hz	100-265 V AC 47~63Hz	100-265 V AC 47~63Hz	100-265 V AC 47~63Hz
Power factor	> 0.9 lag	> 0.9 lag	> 0.9 lag	> 0.9 lag
Power Consumption	18 W	36 W	60 W	90 W
Recommended mounting height	4 Mtrs	6 Mtrs	8 Mtrs	10 ft
Life span at 70% Light output	60,000 Hrs	60,000 Hrs	60,000 Hrs	60,000 Hrs
LED make	Nichia, Japan	Nichia, Japan	Nichia, Japan	Nichia, Japan
Weight (approximate)	3.3 Kg	3.3 Kg	7.8 Kg	7.8 Kg
Installation tube dia	34.4 mm to 42.4 mm	34.4 mm to 42.4 mm	54.3 mm to 60.3 mm	54.3 mm to 60.3 mm

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