

# MY LED LIGHTING GUIDE

YOUR GUIDE TO ENERGY EFFICIENT LED LIGHTING

## LED Outdoor Street Light - 30W to 180W

Replaces: 100W | 150W | 250W | 400W | 750W Metal Halide



### Models and Specifications

| Part Number                  | Watts                             | Lumens | Replaces | DLC Part #            |
|------------------------------|-----------------------------------|--------|----------|-----------------------|
| MLLG-AG-LED-ST1-30-[Color]   | 30                                | 3,600  | 100W     |                       |
| MLLG-AG-LED-ST1-50-[Color]   | 50                                | 6,000  | 150W     |                       |
| MLLG-AG-LED-ST1-70-[Color]   | 70                                | 8,400  | 250W     |                       |
| MLLG-AG-LED-ST1-90-[Color]   | 90                                | 10,800 | 250W     | MLLG-AG-LED-ST1-90-4  |
| MLLG-AG-LED-ST1-120-[Color]  | 120                               | 14,400 | 400W     | MLLG-AG-LED-ST1-120-4 |
| MLLG-AG-LED-ST1-150-[Color]  | 150                               | 18,000 | 400W     | MLLG-AG-LED-ST1-150-4 |
| MLLG-AG-LED-ST1-180-[Color]  | 180                               | 21,600 | 750W     | MLLG-AG-LED-ST1-180-4 |
| <b>Lumens Per Watt</b>       | 120                               |        |          |                       |
| <b>Voltage</b>               | 100-277V [D]                      |        |          |                       |
| <b>Frequency</b>             | 50-60Hz                           |        |          |                       |
| <b>Power Factor</b>          | > .93                             |        |          |                       |
| <b>THD</b>                   | < 20%                             |        |          |                       |
| <b>Life Hours</b>            | 50,000 (L70) hours                |        |          |                       |
| <b>Color Temperature</b>     | 4000K   5000K                     |        |          |                       |
| <b>CRI</b>                   | 70+                               |        |          |                       |
| <b>Beam Angle</b>            | Type 2,3,4,5                      |        |          |                       |
| <b>Operating Temperature</b> | -30° C to +50° C                  |        |          |                       |
| <b>IP Rating</b>             | IP66                              |        |          |                       |
| <b>Dimmable</b>              | 0-10V                             |        |          |                       |
| <b>Housing</b>               | IP65 - Aluminum Alloy and PC Lens |        |          |                       |
| <b>Dimensions</b>            | 30.03 X 13.85 X 8.85              |        |          |                       |
| <b>Weight</b>                | 18.73                             |        |          |                       |
| <b>Warranty</b>              | 5 years                           |        |          |                       |

### Features

- LED Street Light with high performance design with Nichia Chip
- Luminous flux up to 18 000lm (150W)
- Luminous Efficacy up to 120lm/W
- Tool-free Replacement and Easy Maintenance
- Power-off Protection for Maintenance Safety
- Superior uniformity
- No external reflectors required
- PC cover : Safe for industrial applications

### Options

|                         |                       |                |
|-------------------------|-----------------------|----------------|
| Daylight Sensor Control | 1-10V Dimming Control | Timing Control |
| Solar Control           | DALI Control          | Photocell      |

Product enhancements may result in specification changes without notice. Contact us for the latest information

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