



|         |  |
|---------|--|
| Model # |  |
| Type    |  |
| Project |  |
| Date    |  |

# MD3-SERIES

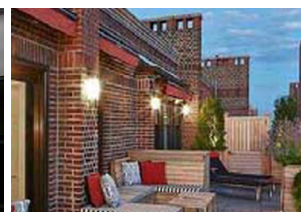
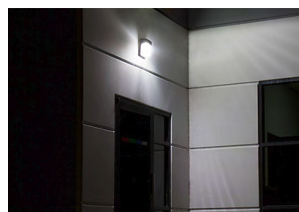
## MINI WALL PACK

The MD3 Series Mini Wall Pack is an energy efficient lighting solution that eliminates the need for frequent lamp or ballast replacements. It is the ideal fixture for security, entryways, stairways, as well as storage and perimeter areas.



### HIGHLIGHTS

- Up to 144 lm/W
- 80+ CRI
- Field-selectable power: from one SKU, choose to use 30W, 20W or 15W
- Field-selectable CCT: one SKU gives you the flexibility to switch from warm to cool white light
- Sealed die-cast aluminum housing with polycarbonate lens
- -40°F / -40°C minimum starting temperature
- IP65 rated
- Integrated and disconnectable photocell
- Backed by a worry-free 10 year warranty

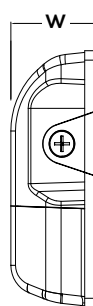
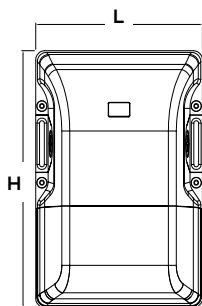


### APPLICATIONS

Designed for outdoor applications in commercial, industrial, institutional, and retail spaces.

### DIMENSIONS

| VOLTAGE (V) | POWER (W)                    | L (inches/mm)     | W (inches/mm)   | H (inches/mm)    | WEIGHT (kg/lbs)   |
|-------------|------------------------------|-------------------|-----------------|------------------|-------------------|
| 120-277V    | 30W / 20W / 15W (selectable) | 5-13/16" (147 mm) | 3-1/16" (78 mm) | 8-9/16" (218 mm) | 1.05 kg / 2.3 lbs |



| ORDERING GUIDE  |   |                                      |                                          |   |             |
|-----------------|---|--------------------------------------|------------------------------------------|---|-------------|
| SERIES          | - | POWER (W)                            | CCT                                      | - | VOLTAGE     |
| MD3             |   | 30G: 30W / 20W / 15W<br>(selectable) | S: 3000K / 4000K / 5000K<br>(selectable) |   | 1: 120-277V |
| MODEL SELECTION |   |                                      |                                          |   |             |
| SERIES          | - | POWER (W)                            | CCT                                      | - | VOLTAGE     |
| MD3             |   | 30                                   | GS                                       |   | 1           |

EXAMPLE: MD3-30GS-1

| PRODUCT FEATURES                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CONSTRUCTION</b> <ul style="list-style-type: none"> <li>Die-cast Aluminum</li> <li>Three (3) 1/2" NPT threaded knockouts</li> <li>Bronze housing color</li> </ul> | <b>ELECTRICAL</b> <ul style="list-style-type: none"> <li>"-1" models designed to operate between 120-277V</li> <li>LED drivers have up to 2.5kV inherent surge protection</li> <li>Power Factor &gt;0.9</li> <li>THD &lt;20%</li> <li>0-10V dimming</li> <li>Integrated photocell sensor, disconnectable</li> <li>CCT and power selection switches</li> </ul> | <b>LISTINGS &amp; RATINGS</b> <ul style="list-style-type: none"> <li>cULus E473127</li> <li>DLC Premium PELUPM5P</li> <li>Wet location</li> <li>IP65</li> <li>Listed for use in:<br/>-40°C to 45°C / -40°F to 113°F</li> </ul>      |
| <b>INSTALLATION</b> <ul style="list-style-type: none"> <li>Wall Mount</li> </ul>                                                                                     |                                                                                                                                                                                                                                                                                                                                                               | <b>RATED LIFE &amp; WARRANTY</b> <ul style="list-style-type: none"> <li>LED system: &gt;50,000 hours at L70</li> <li>10 year warranty<br/>(visit <a href="http://premiseled.com/warranty/">premiseled.com/warranty/</a>)</li> </ul> |

| ORDERING INFORMATION |              |                    |                  |                       |                 |
|----------------------|--------------|--------------------|------------------|-----------------------|-----------------|
| INPUT VOLTAGE        | MODEL NUMBER | SELECTED POWER (W) | SELECTED CCT (K) | DELIVERED LUMENS (lm) | EFFICACY (lm/W) |
| 120-277V             | MD3-30GS-1   | 30W                | 3K               | 3,741 lm              | 130 lm/W        |
|                      |              |                    | 4K               | 3,933 lm              | 140 lm/W        |
|                      |              |                    | 5K               | 3,708 lm              | 125 lm/W        |
|                      |              | 20W                | 3K               | 2,685 lm              | 134 lm/W        |
|                      |              |                    | 4K               | 2,758 lm              | 144 lm/W        |
|                      |              |                    | 5K               | 2,654 lm              | 134 lm/W        |
|                      |              | 15W                | 3K               | 1,998 lm              | 136 lm/W        |
|                      |              |                    | 4K               | 2,067 lm              | 142 lm/W        |
|                      |              |                    | 5K               | 2,017 lm              | 136 lm/W        |

| PACKING INFORMATION    |                    |                  |                     |                  |                                    |                                    |                                    |                                    |
|------------------------|--------------------|------------------|---------------------|------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| MODEL                  |                    |                  | CASE QUANTITY       |                  |                                    | PALLET QUANTITY                    |                                    |                                    |
| 30W / 20W / 15W        |                    |                  | CASE OF 10          |                  |                                    | 420                                |                                    |                                    |
| ELECTRICAL INFORMATION |                    |                  |                     |                  |                                    |                                    |                                    |                                    |
| INPUT VOLTAGE          | SELECTED POWER (W) | SELECTED CCT (K) | APPARENT POWER (VA) | SYSTEM POWER (W) | CURRENT DRAW AT 120V <sub>ac</sub> | CURRENT DRAW AT 208V <sub>ac</sub> | CURRENT DRAW AT 240V <sub>ac</sub> | CURRENT DRAW AT 277V <sub>ac</sub> |
| 120-277V               | 30W                | 3K               | 29.7VA              | 25.6W            | 0.248A                             | 0.147A                             | 0.130A                             | 0.116A                             |
|                        |                    | 4K               | 28.7VA              | 24.7W            | 0.240A                             | 0.143A                             | 0.126A                             | 0.113A                             |
|                        |                    | 5K               | 30.3VA              | 26.1W            | 0.254A                             | 0.150A                             | 0.133A                             | 0.119A                             |
|                        | 20W                | 3K               | 19.5VA              | 16.7W            | 0.163A                             | 0.097A                             | 0.087A                             | 0.079A                             |
|                        |                    | 4K               | 19.0VA              | 16.4W            | 0.159A                             | 0.095A                             | 0.085A                             | 0.077A                             |
|                        |                    | 5K               | 19.8VA              | 17.0W            | 0.165A                             | 0.099A                             | 0.088A                             | 0.080A                             |
|                        | 15W                | 3K               | 14.3VA              | 12.1W            | 0.120A                             | 0.075A                             | 0.067A                             | 0.061A                             |
|                        |                    | 4K               | 14.1VA              | 11.9W            | 0.118A                             | 0.074A                             | 0.066A                             | 0.061A                             |
|                        |                    | 5K               | 14.5VA              | 12.2W            | 0.122A                             | 0.076A                             | 0.068A                             | 0.062A                             |
| INPUT VOLTAGE          | POWER (W)          |                  | INRUSH CURRENT (A)  |                  | DRIVER SURGE PROTECTION            |                                    |                                    |                                    |
| 120-277V               | 30W / 20W / 15W    |                  | <50A                |                  | L-N: 2.5KV L/N-PE: 2.5KV           |                                    |                                    |                                    |

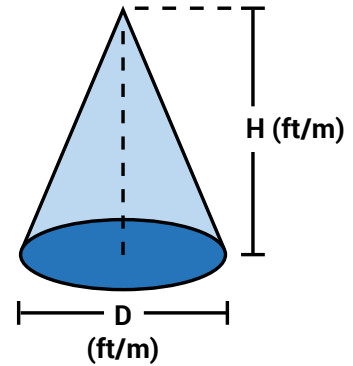
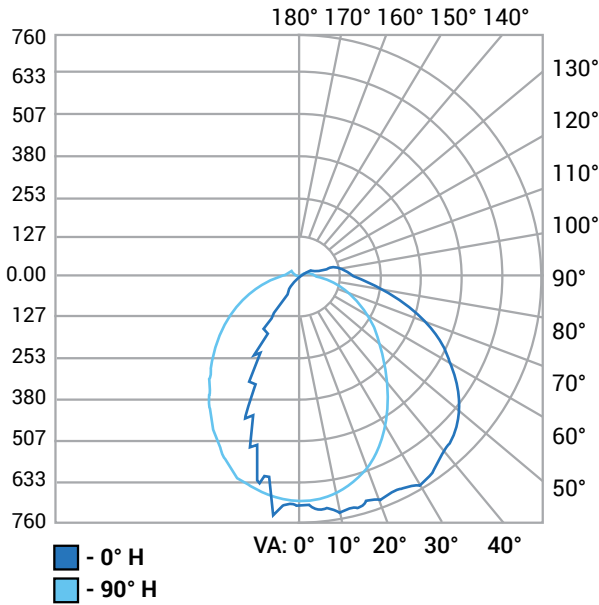
# PHOTOMETRIC INFORMATION

## POLAR CANDELA DISTRIBUTION

## ILLUMINANCE AT A DISTANCE

POWER  
**15W**

VOLTAGE  
**120-277V**



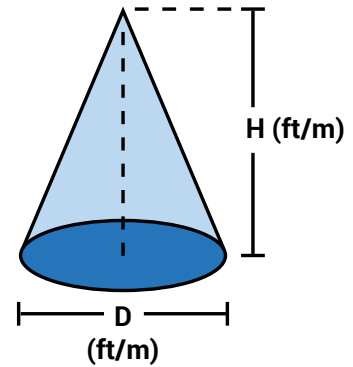
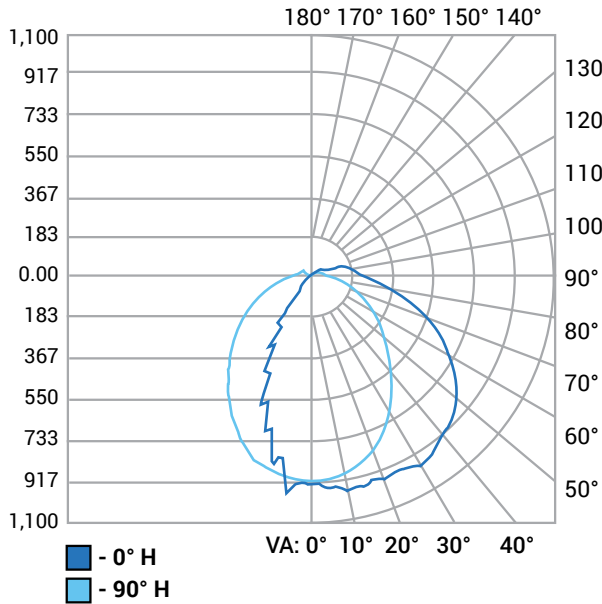
| H<br>(ft/m) | LUX   | FC   | D<br>(ft/m)   |
|-------------|-------|------|---------------|
| 6.6' (2m)   | 177.0 | 16.4 | 13.8' (4.2m)  |
| 9.8' (3m)   | 78.7  | 7.3  | 20.7' (6.3m)  |
| 13.1' (4m)  | 44.6  | 4.1  | 27.6' (8.4m)  |
| 16.4' (5m)  | 28.3  | 2.6  | 34.5' (10.5m) |
| 19.7' (6m)  | 19.7  | 1.8  | 41.3' (12.6m) |

## POLAR CANDELA DISTRIBUTION

## ILLUMINANCE AT A DISTANCE

POWER  
**20W**

VOLTAGE  
**120-277V**



| H<br>(ft/m) | LUX   | FC   | D<br>(ft/m)   |
|-------------|-------|------|---------------|
| 6.6' (2m)   | 235.3 | 21.9 | 13.8' (4.2m)  |
| 9.8' (3m)   | 104.6 | 9.7  | 20.7' (6.3m)  |
| 13.1' (4m)  | 58.8  | 5.5  | 27.3' (8.3m)  |
| 16.4' (5m)  | 37.7  | 3.5  | 34.2' (10.4m) |
| 19.7' (6m)  | 26.2  | 2.4  | 41.1' (12.5m) |

\*Based on operation at 4000K & 120V.

