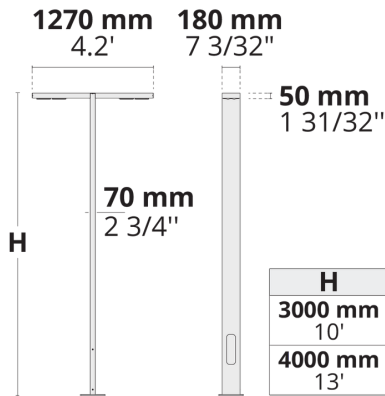


# PRIFMA ML EVO 2 Module Duo

LL2044.682-US



[T2]  
Type II - 130x85°

## Configurations

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Light distribution</b>    | [T2] 130x85°                                               |
| <b>Delivered lumens flux</b> | 11643 - 14714 lm                                           |
| <b>Rated input power</b>     | 136 W                                                      |
| <b>Color temperature</b>     | 2700 K CRI 80, 3000 K CRI 80, 4000 K CRI 70, 4000 K CRI 80 |
| <b>BUG rating</b>            | B2-U0-G1, B1-U0-G1                                         |
| <b>Lifetime L90 (hour)</b>   | >60, 000                                                   |
| <b>Lifetime L80 (hour)</b>   | >60, 000                                                   |

## Options

|                       |                           |
|-----------------------|---------------------------|
| <b>Control</b>        | On/Off, 0-10V             |
| <b>Product colors</b> |                           |
| <b>Height</b>         | 10', 13.1', 16.4', 19.7', |

## Extras

|                               |                       |
|-------------------------------|-----------------------|
| <b>Luminaire body options</b> | Double powder coating |
|-------------------------------|-----------------------|


## Technical information

|                                |                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                | Surface mountable                                                                                                     |
| <b>Housing</b>                 | Corrosion resistant, marine grade aluminum housing                                                                    |
| <b>Finishing</b>               | Chromate conversion pretreatment followed by electrostatic powder coating                                             |
| <b>Fasteners</b>               | Stainless steel (AISI 304 / EN 1.4301 grade)                                                                          |
| <b>Gasket</b>                  | Liquid silicone                                                                                                       |
| <b>Lens / Reflector</b>        | High reflectance aluminium coating, multifaceted micro reflector                                                      |
| <b>Glass / Diffuser</b>        | Bio-based, enriched with bisphenol A diffuser                                                                         |
| <b>Impact protection</b>       | IK08                                                                                                                  |
| <b>Ingress protection</b>      | IP66                                                                                                                  |
| <b>Input voltage</b>           | 120-277V 50/60Hz                                                                                                      |
| <b>Insulation class</b>        | Class I                                                                                                               |
| <b>Weight</b>                  | 62.3 lbs (10'), 74.38 lbs (13'), 86.46 lbs (16.5'), 98.53 lbs (20')                                                   |
| <b>LED module</b>              | Multi-chip high power LEDs on metal-core PCB                                                                          |
| <b>Driver</b>                  | Internal LED driver                                                                                                   |
| <b>Driver surge protection</b> | 6/6 kV                                                                                                                |
| <b>Power factor</b>            | > 0.95                                                                                                                |
| <b>Through wiring</b>          | Single power cord entry                                                                                               |
| <b>Operating temperature</b>   | -40...50°C                                                                                                            |
| <b>Pole detail</b>             | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |

## Poles (Included)








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### Product specific poles with base plate

|  | Configuration code | Height | Diameter / Dimensions | Spigot / End diameter |
|-----------------------------------------------------------------------------------|--------------------|--------|-----------------------|-----------------------|
|                                                                                   | PAFD.R03.T001-H3   | 10'    | 7.1x2.8"              |                       |
|                                                                                   | PAFD.R03.T001-H4   | 13.1'  | 7.1x2.8"              |                       |

|              |  |      |  |          |  |
|--------------|--|------|--|----------|--|
| Project name |  | Type |  | Quantity |  |
| Date         |  | Note |  |          |  |

**LL2044.682-US-**\_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_-\_\_\_\_

| Light distribution                                                                                                        | Rated input power                                                          | Color temperature                                                                                                                            | Control                                                 | Product colors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T2]</b><br>Type II - 130x85°                                                                                          | <b>[700]</b><br>136 W                                                      | <b>[827]</b><br>2700 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80<br><br><b>[740]</b><br>4000 K CRI 70<br><br><b>[840]</b><br>4000 K CRI 80 | <b>[ONOFF]</b><br>On/Off<br><br><b>[0-10V]</b><br>0-10V | <b>[HM1]</b> <br>Black<br><br><b>[HM2]</b> <br>Dark gray<br><br><b>[HM3]</b> <br>Anthracite gray<br><br><b>[HM4]</b> <br>Light gray<br><br><b>[HM5]</b> <br>White<br><br><b>[HM6]</b> <br>Bronze<br><br><b>[CC]</b> <br>Custom color (Please specify RAL code) |
| <b>Height</b>                                                                                                             | <b>Extras</b>                                                              |                                                                                                                                              |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>[H3]</b><br>10'<br><br><b>[H4]</b><br>13.1'<br><br><b>[H5]</b><br>16.4'<br><br><b>[H6]</b><br>19.7'<br><br><b>[HC]</b> | <b>Luminaire body options</b><br><br><b>[DPC]</b><br>Double powder coating |                                                                                                                                              |                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| <b>Configuration code</b> | <b>Light distribution</b> | <b>Delivered lumens flux</b> | <b>Rated input power</b> | <b>Color temperature</b> | <b>Control</b> |
|---------------------------|---------------------------|------------------------------|--------------------------|--------------------------|----------------|
| LL2044.682-US-T2-700-740  | [T2] Type II - 130x85°    | 13795 lm                     | 136 W                    | 4000 K CRI 70            | On/Off, 0-10V  |
| LL2044.682-US-T2-700-827  | [T2] Type II - 130x85°    | 11643 lm                     | 136 W                    | 2700 K CRI 80            | On/Off, 0-10V  |
| LL2044.682-US-T2-700-830  | [T2] Type II - 130x85°    | 14714 lm                     | 136 W                    | 4000 K CRI 80            | On/Off, 0-10V  |
| LL2044.682-US-T2-700-840  | [T2] Type II - 130x85°    | 11783 lm                     | 136 W                    | 3000 K CRI 80            | On/Off, 0-10V  |