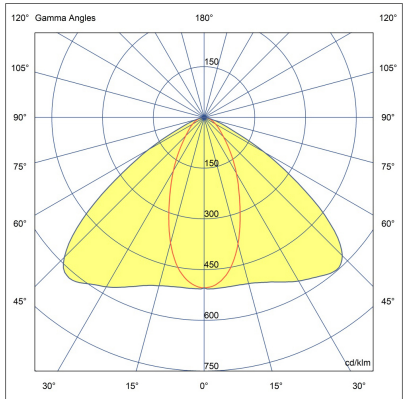
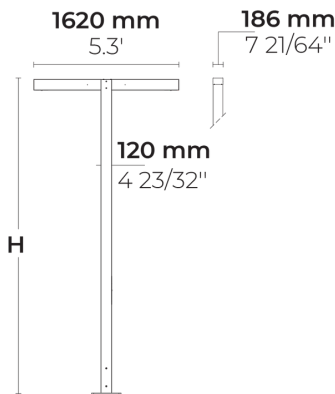


# DOMINO AFX 1 Module Duo



LP4091.861-US-T1-500-827



[T1]  
Type I

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T1] 111x48°  |
| Delivered lumens flux | 5790 lm       |
| Rated input power     | 50 W          |
| Color temperature     | 2700 K CRI 80 |
| Luminaire efficacy    | 120 lm/W      |
| Lamp                  | 32 LED        |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B1-U0-G1      |
| Lifetime L90 (hour)   | >102,000      |
| Lifetime L80 (hour)   | >102,000      |

## Options

## Technical information

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Mounting                | Surface mountable                                                                                                     |
| Housing                 | Corrosion resistant, marine grade aluminum housing                                                                    |
| Finishing               | Chromate conversion pretreatment followed by electrostatic powder coating                                             |
| Fasteners               | Stainless steel (AISI 304 / EN 1.4301 grade)                                                                          |
| Gasket                  | Liquid silicone                                                                                                       |
| Lens / Reflector        | PMMA lens with high optical efficiency                                                                                |
| Glass / Diffusor        | Tempered safety glass                                                                                                 |
| Impact protection       | IK08                                                                                                                  |
| Ingress protection      | IP66                                                                                                                  |
| Input voltage           | 120-277V 50/60Hz                                                                                                      |
| Insulation class        | Class I                                                                                                               |
| Weight                  | 110.77 lbs (13'), 243.69 lbs (16.5'), 254.91 lbs (20')                                                                |
| LED module              | High power LEDs on metal-core PCB                                                                                     |
| Driver                  | Internal LED driver                                                                                                   |
| Driver surge protection | 10/6 kV                                                                                                               |
| Power factor            | > 0.95                                                                                                                |
| Through wiring          | Single power cord entry                                                                                               |
| Operating temperature   | -40...50°C                                                                                                            |
| Power cord              | 20" of outdoor use rated flexible power cord                                                                          |
| Pole detail             | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |
| Notes                   | 3000K CCT or warmer must be selected to be DarkSky International certified.                                           |

# Poles (Included)

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## Product specific poles with base plate



| Configuration code | Height | Diameter /<br>Dimensions | Spigot / End<br>diameter |
|--------------------|--------|--------------------------|--------------------------|
| PAFD.R01.T003-H4   | 13.1'  | 7.1x4.7"                 |                          |
| PAFD.R01.T003-H5   | 16.4'  | 7.1x4.7"                 |                          |
| PAFD.R01.T003-H6   | 19.7'  | 7.1x4.7"                 |                          |

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

**LP4091.861-US-T1-500-827-**\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_

| Light distribution                                                                              | Rated input power                        | Color temperature             | Control                  | Product colors                                           |
|-------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------|--------------------------|----------------------------------------------------------|
| <b>[T1]</b><br>Type I - 111x48°                                                                 | <b>[500]</b><br>50 W                     | <b>[827]</b><br>2700 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                    |
| <b>[P4]</b><br>Pedestrian crosswalk<br>distribution - 20x78°                                    | <b>[350]</b><br>36 W                     | <b>[830]</b><br>3000 K CRI 80 | <b>[0-10V]</b><br>0-10V  | <b>[HM2]</b><br>Dark gray                                |
| <b>[T2]</b><br>Type II - 133x48°                                                                | <b>[700]</b><br>70 W                     | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM3]</b><br>Anthracite gray                          |
| <b>[T3]</b><br>Type III - 143x63°                                                               |                                          |                               |                          | <b>[HM4]</b><br>Light gray                               |
| <b>[T4]</b><br>Type IV - 117x64°                                                                |                                          |                               |                          | <b>[HM5]</b><br>White                                    |
| <b>[T5]</b><br>Type V - 117°                                                                    |                                          |                               |                          | <b>[HM6]</b><br>Bronze                                   |
|                                                                                                 |                                          |                               |                          | <b>[CC]</b><br>Custom color (Please<br>specify RAL code) |
| <b>Height</b>                                                                                   | <b>Extras</b>                            |                               |                          |                                                          |
| <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>Connectivity</b>                      |                               |                          |                                                          |
|                                                                                                 | <b>[NM7]</b><br>7 Pin NEMA socket        |                               |                          |                                                          |
|                                                                                                 | <b>Consult the factory</b>               |                               |                          |                                                          |
|                                                                                                 | <b>[MS]</b><br>Motion sensor             |                               |                          |                                                          |
|                                                                                                 | <b>Luminaire body<br/>options</b>        |                               |                          |                                                          |
|                                                                                                 | <b>[DPC]</b><br>Double powder<br>coating |                               |                          |                                                          |