# PRIFMA W AFX 3 Module

LW2042.863-US-T4-700-827



**180 mm**
7 3/32"

**754 mm**
29 11/16"

**53 mm**
2 3/32"
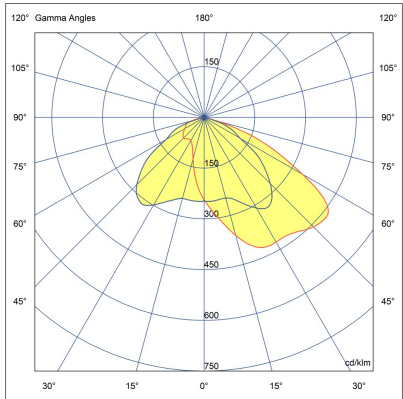




**[T4]**
Type IV

## Configuration

| | |
|---|---|
| **Light distribution** | [T4] 117x64° |
| **Delivered lumens flux** | 11230 lm |
| **Rated input power** | 100 W |
| **Color temperature** | 2700 K CRI 80 |
| **Luminaire efficacy** | 106 lm/W |
| **Lamp** | 48 LED |
| **Color Deviation** | 3 SDCM |
| **BUG rating** | B2-U1-G2 |
| **Lifetime L90 (hour)** | >102,000 |
| **Lifetime L80 (hour)** | >102,000 |

## Options

## Technical information

| | |
|---|---|
| **Mounting** | Wall 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** | 13.86 lbs |
| **LED module** | High power LEDs on metal-core PCB |
| **Driver** | Internal LED driver |
| **Driver surge protection** | 6/6 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 |
| **Notes** | 3000K CCT or warmer must be selected to be DarkSky International certified. |

## LW2042.863-US-T4-700-827-___-___-___

| Light distribution | Rated input power | Color temperature | Control | Product colors | |
|---|---|---|---|---|---|
| **[T4]** Type IV - 117x64° | **[700]** 100 W | **[827]** 2700 K CRI 80 | **[ONOFF]** On/Off | **[HM1]** Black | |
| **[P4]** Pedestrian crosswalk distribution - 20x78° | **[350]** 50 W | **[830]** 3000 K CRI 80 | **[0-10V]** 0-10V | **[HM2]** Dark gray | |
| **[T1]** Type I - 111x48° | **[500]** 72 W | **[740]** 4000 K CRI 70 | | **[HM3]** Anthracite gray | |
| **[T2]** Type II - 133x48° | | **[840]** 4000 K CRI 80 | | **[HM4]** Light gray | |
| **[T2]** Type II - 149x54° | | | | **[HM5]** White | |
| **[T3]** Type III - 143x63° | | | | **[HM6]** Bronze | |
| **[T5]** Type V - 117° | | | | **[CC]** Custom color (Please specify RAL code) | |

| Extras |
|---|
| **Luminaire body options** |
| **[DPC]** Double powder coating |

We reserve the right to change specifications without prior written notice. Edition: 17.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.