

# PRIFMA W AFX 2 Module



IK08 IP66



LW2042.862-EN-T1-500-827-EN-C1



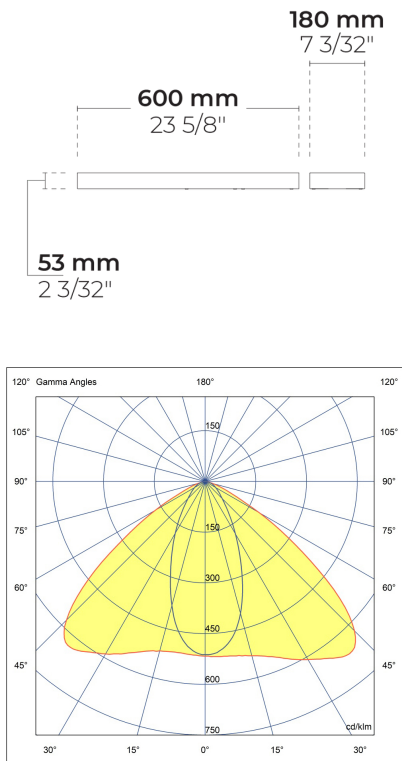
## Variant

|                               |               |
|-------------------------------|---------------|
| <b>Light distribution</b>     | [T1] 111x48°  |
| <b>Delivered lumens flux</b>  | 5790 lm       |
| <b>Rated input power</b>      | 48 W          |
| <b>Colour temperature</b>     | 2700 K CRI 80 |
| <b>Luminaire efficacy</b>     | 120 lm/W      |
| <b>Lamp</b>                   | 32 LED        |
| <b>MacAdam Ellipse</b>        | 3 SDCM        |
| <b>BUG rating</b>             | B2-U0-G1      |
| <b>Lifetime L90B50 (hour)</b> | >102,000      |
| <b>Lifetime L80B50 (hour)</b> | >102,000      |

## Options

## Technical information

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| <b>Mounting</b>                | Wall 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>        | PMMA lens with high optical efficiency                                    |
| <b>Glass / Diffusor</b>        | Tempered safety glass                                                     |
| <b>Impact protection</b>       | IK08                                                                      |
| <b>Ingress protection</b>      | IP66                                                                      |
| <b>Input voltage</b>           | 220-240V 50/60Hz                                                          |
| <b>Insulation class</b>        | Class I                                                                   |
| <b>Weight</b>                  | 5.3 kg                                                                    |
| <b>LED module</b>              | High power LEDs on metal-core PCB                                         |
| <b>Driver</b>                  | Internal LED driver                                                       |
| <b>Driver surge protection</b> | 6/4 kV                                                                    |
| <b>Power factor</b>            | > 0.98                                                                    |
| <b>Through wiring</b>          | Single cable entry                                                        |
| <b>Operating temperature</b>   | -40...50°C                                                                |
| <b>Cable</b>                   | 0.5 m of flexible cable                                                   |
| <b>Packing box dimensions</b>  | 19*8*62 cm                                                                |



[T1]

Type I, Asymmetric,  
Side throw

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We reserve the right to change specifications without prior written notice. Edition: 01.05.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

|                                                      |  |             |  |                 |  |
|------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                  |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                          |  | <b>Note</b> |  |                 |  |
| <b>LW2042.862-EN-T1-500-827-__-EN-C1-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                                                    | Rated input power    | Colour temperature            | Control                  | Product colours                                           |
|---------------------------------------------------------------------------------------|----------------------|-------------------------------|--------------------------|-----------------------------------------------------------|
| <b>[T1]</b><br>Type I, Asymmetric,<br>Side throw - 111x48°                            | <b>[500]</b><br>48 W | <b>[827]</b><br>2700 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                     |
| <b>[P4]</b><br>Special pedestrian<br>road distribution-right<br>side traffic - 20x78° | <b>[350]</b><br>34 W | <b>[830]</b><br>3000 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark grey                                 |
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 133x48°                           | <b>[700]</b><br>67 W | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite grey                           |
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 149x54°                           |                      | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light grey                                |
| <b>[T3]</b><br>Type III, Asymmetric,<br>Side throw - 143x63°                          |                      |                               |                          | <b>[HM5]</b><br>White                                     |
| <b>[T4]</b><br>Type IV, Asymmetric,<br>Forward throw -<br>117x64°                     |                      |                               |                          | <b>[HM6]</b><br>Bronze                                    |
| <b>[T5]</b><br>Type V, Symmetric -<br>117°                                            |                      |                               |                          | <b>[CC]</b><br>Custom colour (Please<br>specify RAL code) |
| <b>Extras</b>                                                                         |                      |                               |                          |                                                           |
| <b>Light output</b>                                                                   |                      |                               |                          |                                                           |
| <b>[BS]</b><br>Backlight Shield                                                       |                      |                               |                          |                                                           |
| <b>[CLO]</b><br>Constant light output                                                 |                      |                               |                          |                                                           |
| <b>Consult the factory</b>                                                            |                      |                               |                          |                                                           |
| <b>[UNI]</b><br>120-277V 50/60Hz                                                      |                      |                               |                          |                                                           |
| <b>Luminaire body options</b>                                                         |                      |                               |                          |                                                           |
| <b>[DPC]</b><br>Double powder<br>coating                                              |                      |                               |                          |                                                           |