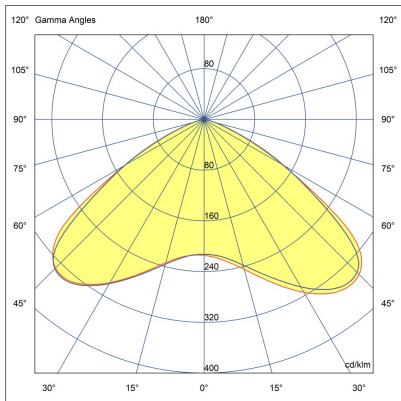
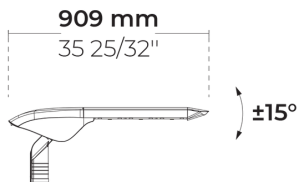


# D-LIGHT AFX 3 Module



LL2023.863-EN-T5-500-730



**[T5]**  
Type V

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [T5] 117°     |
| Delivered lumens flux | 9762 lm       |
| Rated input power     | 72 W          |
| Color temperature     | 3000 K CRI 70 |
| Luminaire efficacy    | 130 lm/W      |
| Lamp                  | 48 LED        |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B3-U0-G0      |
| Lifetime L90 (hour)   | >102,000      |
| Lifetime L80 (hour)   | >102,000      |

## Options

## Technical information

|                                     |                                                                                                                             |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                     | Direct pole or side bracket mountable. Tenon:<br>Ø2 1/4" x 4"                                                               |
| <b>Tilt angle</b>                   | +15°/-15°                                                                                                                   |
| <b>Housing</b>                      | Corrosion resistant, die-cast, marine grade<br>aluminum housing                                                             |
| <b>Finishing</b>                    | Chromate conversion pretreatment followed by<br>electrostatic powder coating                                                |
| <b>Fasteners</b>                    | Stainless steel (AISI 304 / EN 1.4301 grade)                                                                                |
| <b>Gasket</b>                       | EPDM gasket (Shore A 20-25)                                                                                                 |
| <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>Wind catching area<br/>(EPA)</b> | 0.08 m <sup>2</sup>                                                                                                         |
| <b>Weight</b>                       | 8.68 kg                                                                                                                     |
| <b>LED module</b>                   | High power LEDs on metal-core PCB                                                                                           |
| <b>Driver</b>                       | Internal LED driver                                                                                                         |
| <b>Driver surge<br/>protection</b>  | 10/6 kV                                                                                                                     |
| <b>Power factor</b>                 | > 0.98                                                                                                                      |
| <b>Through wiring</b>               | Single power cord entry                                                                                                     |
| <b>Operating<br/>temperature</b>    | -40...50°C                                                                                                                  |
| <b>Power cord</b>                   | 20" of outdoor use rated flexible power cord                                                                                |
| <b>Packing box<br/>dimensions</b>   | 100*20*16 cm                                                                                                                |
| <b>Pole detail</b>                  | Poles are supplied with flange plate. Flange<br>cover and anchorage can be ordered separately.<br>Embedded base is optional |

Poles (To be ordered separately)

Round tapered aluminum poles with base plate

|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|-----------------------------------------------------------------------------------|--------------|----------------------------|-----------------------|-----------------------|
|                                                                                   | PAFK.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø2 3/8", Ø3"          |
|                                                                                   | PAFK.D122    | 13.1', 16.4', 19.7'        | Ø5"                   | Ø2 3/8", Ø3"          |
|                                                                                   | PAFK.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø2 3/8", Ø3"          |
|                                                                                   | PAFK.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø3 1/2", Ø3"          |
|                                                                                   | PAFK.D180    | 26.2', 29.5', 32.8'        | Ø7"                   | Ø3 1/2", Ø3"          |
|                                                                                   | PAFK.D200    | 32.8', 36.1', 39.4'        | Ø7 7/8"               | Ø3 1/2", Ø3"          |

Round tapered aluminum poles (direct burial)

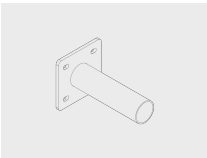
|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|-----------------------------------------------------------------------------------|--------------|----------------------------|-----------------------|-----------------------|
|                                                                                   | PABK.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø2 3/8", Ø3"          |
|                                                                                   | PABK.D122    | 13.1', 16.4', 19.7', 23.0' | Ø5"                   | Ø2 3/8", Ø3"          |
|                                                                                   | PABK.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø2 3/8", Ø3"          |
|                                                                                   | PABK.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø3 1/2", Ø3"          |
|                                                                                   | PABK.D180    | 26.2', 29.5', 32.8'        | Ø7"                   | Ø3 1/2", Ø3"          |
|                                                                                   | PABK.D200    | 32.8', 36.1', 39.4'        | Ø7 7/8"               | Ø3 1/2", Ø3"          |

Round cylindrical aluminum poles with base plate

|  | Product code | Height                     | Diameter / Dimensions | Spigot / End diameter |
|-----------------------------------------------------------------------------------|--------------|----------------------------|-----------------------|-----------------------|
|                                                                                   | PAFC.D114    | 10', 13.1', 16.4'          | Ø4 1/2"               | Ø4 1/2"               |
|                                                                                   | PAFC.D122    | 10', 13.1', 16.4', 19.7'   | Ø5"                   | Ø4 51/64"             |
|                                                                                   | PAFC.D148    | 19.7', 23.0', 26.2'        | Ø6"                   | Ø5 7/8"               |
|                                                                                   | PAFC.D165    | 19.7', 23.0', 26.2', 29.5' | Ø6 1/2"               | Ø6 1/2"               |

Accessories (To be ordered separately)

Mounting accessories



Wall mounting bracket

B6A.03.03.01001.0220

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

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| Light distribution                                        | Rated input power                                    | Color temperature             | Control                  | Product colors                                                                                                                            |
|-----------------------------------------------------------|------------------------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T5]</b><br>Type V - 117°                              | <b>[500]</b><br>72 W                                 | <b>[730]</b><br>3000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM3]</b><br>Anthracite gray                        |
| <b>[P4]</b><br>Pedestrian crosswalk distribution - 20x78° | <b>[350]</b><br>50 W                                 | <b>[830]</b><br>3000 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM4]</b><br>Light gray                             |
| <b>[T1]</b><br>Type I - 111x48°                           | <b>[700]</b><br>100 W                                | <b>[740]</b><br>4000 K CRI 70 | <b>[AUTO]</b><br>AutoDIM | <b>[CC]</b><br>Custom color (Please  specify RAL code) |
| <b>[T2]</b><br>Type II - 133x48°                          |                                                      |                               | <b>[STEP]</b><br>StepDIM |                                                                                                                                           |
| <b>[T2]</b><br>Type II - 149x54°                          |                                                      |                               |                          |                                                                                                                                           |
| <b>[T3]</b><br>Type III - 143x63°                         |                                                      |                               |                          |                                                                                                                                           |
| <b>[T4]</b><br>Type IV - 117x64°                          |                                                      |                               |                          |                                                                                                                                           |
| <b>Extras</b>                                             | <b>Accessories (<i>To be ordered separately</i>)</b> |                               |                          |                                                                                                                                           |
| <b>External surge protection</b>                          | <b>Mounting accessories</b>                          |                               |                          |                                                                                                                                           |
| <b>[SP10]</b><br>10 kV                                    | <b>[B6A.03.03.01001.0220]</b>                        |                               |                          |                                                                                                                                           |
| <b>Connectivity</b>                                       | Wall mounting bracket                                |                               |                          |                                                                                                                                           |
| <b>[NM7]</b><br>7 Pin NEMA socket                         |                                                      |                               |                          |                                                                                                                                           |
| <b>Light output</b>                                       |                                                      |                               |                          |                                                                                                                                           |
| <b>[CLO]</b><br>Constant light output                     |                                                      |                               |                          |                                                                                                                                           |
| <b>Consult the factory</b>                                |                                                      |                               |                          |                                                                                                                                           |
| <b>[C2]</b><br>Class II                                   |                                                      |                               |                          |                                                                                                                                           |
| <b>[UNI]</b><br>120-277V 50/60Hz                          |                                                      |                               |                          |                                                                                                                                           |
| <b>Luminaire body options</b>                             |                                                      |                               |                          |                                                                                                                                           |
| <b>[DPC]</b><br>Double powder coating                     |                                                      |                               |                          |                                                                                                                                           |