

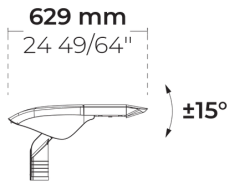
# D-LIGHT AFX 1 Module



IK08 IP66



LL2023.861-EN-T2-700-730-EN-C1

**[T2]**Type II, Asymmetric,  
Side throw

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T2] 133x48°  |
| Delivered lumens flux  | 4045 lm       |
| Rated input power      | 35 W          |
| Colour temperature     | 3000 K CRI 70 |
| Luminaire efficacy     | 115 lm/W      |
| Lamp                   | 16 LED        |
| MacAdam Ellipse        | 3 SDCM        |
| BUG rating             | B1-U0-G1      |
| Lifetime L90B50 (hour) | >102,000      |
| Lifetime L80B50 (hour) | >102,000      |

## Options

## Technical information

|                                 |                                                                                                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                 | Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm                                                        |
| <b>Tilt angle</b>               | +15°/-15°                                                                                                             |
| <b>Housing</b>                  | Corrosion resistant, die-cast, 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>                   | EPDM gasket (Shore A 20-25)                                                                                           |
| <b>Lens / Reflector</b>         | PMMA lens with high optical efficiency                                                                                |
| <b>Glass / Diffuser</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 (EPA)</b> | 0.07 m <sup>2</sup>                                                                                                   |
| <b>Weight</b>                   | 6.71 kg                                                                                                               |
| <b>LED module</b>               | High power LEDs on metal-core PCB                                                                                     |
| <b>Driver</b>                   | Internal LED driver                                                                                                   |
| <b>Driver surge protection</b>  | 10/6 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>   | 66*20*17 cm                                                                                                           |
| <b>Pole detail</b>              | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional |

HPR Pazarlama A.Ş.  
Başkent OSB 22. Cd. No: 2, Malıköy, Temelli,  
Sincan, 06909 Ankara, Turkey  
+90 312 267 54 30  
info@hepergroup.com

HEPER Europe GmbH  
Ahornweg 5a, 58675  
Hemer, Germany  
+49 237 2901 2975  
infoEU@hepergroup.com

We reserve the right to change specifications without prior written notice. Edition: 27.04.2024.  
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.

## Poles (To be ordered separately)

### Conical aluminum poles with flange plate

|  | Product code | Height           | Diameter / Dimensions | Spigot diameter |
|-----------------------------------------------------------------------------------|--------------|------------------|-----------------------|-----------------|
|                                                                                   | PAFK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PAFK.D122    | 4m, 5m, 6m m     | Ø122mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PAFK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PAFK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
|                                                                                   | PAFK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
|                                                                                   | PAFK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Conical aluminum poles with embedded base

|  | Product code | Height           | Diameter / Dimensions | Spigot diameter |
|-----------------------------------------------------------------------------------|--------------|------------------|-----------------------|-----------------|
|                                                                                   | PABK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PABK.D122    | 4m, 5m, 6m, 7m m | Ø122mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PABK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
|                                                                                   | PABK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
|                                                                                   | PABK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
|                                                                                   | PABK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Cylindrical aluminum poles with flange plate

|  | Product code | Height           | Diameter / Dimensions | Spigot diameter |
|-----------------------------------------------------------------------------------|--------------|------------------|-----------------------|-----------------|
|                                                                                   | PAFC.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø114mm mm       |
|                                                                                   | PAFC.D122    | 3m, 4m, 5m, 6m m | Ø122mm                | Ø122mm mm       |
|                                                                                   | PAFC.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø148mm mm       |
|                                                                                   | PAFC.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø165mm mm       |

## Accessories (To be ordered separately)

### Mounting accessories



Wall mounting bracket

B6A.03.03.01001.0220

|                                                     |  |      |  |          |  |
|-----------------------------------------------------|--|------|--|----------|--|
| Project name                                        |  | Type |  | Quantity |  |
| Date                                                |  | Note |  |          |  |
| LL2023.861-EN-T2-700-730-__-EN-C1-__-__-__-__-__-__ |  |      |  |          |  |

| Light distribution                                                                    | Rated input power                               | Colour temperature            | Control                  | Product colours                                                                                                                               |
|---------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 133x48°                           | <b>[700]</b><br>35 W                            | <b>[730]</b><br>3000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM3]</b> <br>Anthracite grey                           |
| <b>[P4]</b><br>Special pedestrian<br>road distribution-right<br>side traffic - 20x78° | <b>[350]</b><br>18 W                            | <b>[830]</b><br>3000 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM4]</b> <br>Light grey                                |
| <b>[T1]</b><br>Type I, Asymmetric,<br>Side throw - 111x48°                            | <b>[500]</b><br>25 W                            | <b>[740]</b><br>4000 K CRI 70 | <b>[AUTO]</b><br>AutoDIM | <b>[CC]</b> <br>Custom colour (Please<br>specify RAL code) |
| <b>[T2]</b><br>Type II, Asymmetric,<br>Side throw - 149x54°                           |                                                 |                               | <b>[STEP]</b><br>StepDIM |                                                                                                                                               |
| <b>[T3]</b><br>Type III, Asymmetric,<br>Side throw - 143x63°                          |                                                 |                               |                          |                                                                                                                                               |
| <b>[T4]</b><br>Type IV, Asymmetric,<br>Forward throw -<br>117x64°                     |                                                 |                               |                          |                                                                                                                                               |
| <b>[T5]</b><br>Type V, Symmetric -<br>117°                                            |                                                 |                               |                          |                                                                                                                                               |
| Extras                                                                                | Accessories ( <i>To be ordered separately</i> ) |                               |                          |                                                                                                                                               |

| External surge protection             | Mounting accessories                                   |
|---------------------------------------|--------------------------------------------------------|
| <b>[SP10]</b><br>10 kV                | <b>[B6A.03.03.01001.0220]</b><br>Wall mounting bracket |
| <b>Connectivity</b>                   |                                                        |
| <b>[NM7]</b><br>NEMA socket - 7 Pin   |                                                        |
| <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 |                                                        |