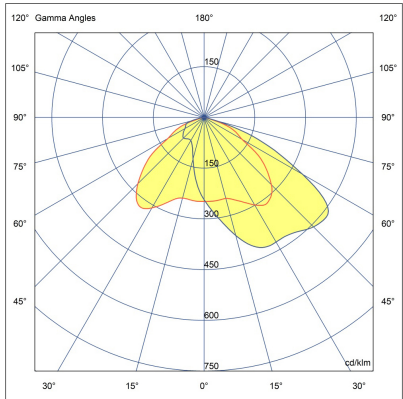


D-LIGHT AFX 3 Module



LL2023.863-EN-T4-500-830



[T4]
Type IV

Configuration

| | |
|-----------------------|---------------|
| Light distribution | [T4] 117x64° |
| Delivered lumens flux | 8910 lm |
| Rated input power | 72 W |
| Color temperature | 3000 K CRI 80 |
| Luminaire efficacy | 118 lm/W |
| Lamp | 48 LED |
| Color Deviation | 3 SDCM |
| BUG rating | B2-U0-G1 |
| Lifetime L90 (hour) | >102,000 |
| Lifetime L80 (hour) | >102,000 |

Options

Technical information

| | |
|-----------------------------|--|
| Mounting | Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4" |
| Tilt angle | +15°/-15° |
| Housing | Corrosion resistant, die-cast, marine grade aluminum housing |
| Finishing | Chromate conversion pretreatment followed by electrostatic powder coating |
| Fasteners | Stainless steel (AISI 304 / EN 1.4301 grade) |
| Gasket | EPDM gasket (Shore A 20-25) |
| Lens / Reflector | PMMA lens with high optical efficiency |
| Glass / Diffusor | Tempered safety glass |
| Impact protection | IK08 |
| Ingress protection | IP66 |
| Input voltage | 220-240V 50/60Hz |
| Insulation class | Class I |
| Wind catching area (EPA) | 0.08 m ² |
| Weight | 8.68 kg |
| LED module | High power LEDs on metal-core PCB |
| Driver | Internal LED driver |
| Driver surge protection | 10/6 kV |
| Power factor | > 0.98 |
| Through wiring | Single power cord entry |
| Operating temperature | -40...50°C |
| Power cord | 20" of outdoor use rated flexible power cord |
| Packing box dimensions | 100*20*16 cm |
| Pole detail | Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. |

Notes

Embedded base is optional
This product can be supplied with Insulation
class (Class II) upon request. Please contact
factory.

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