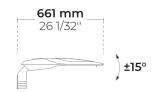
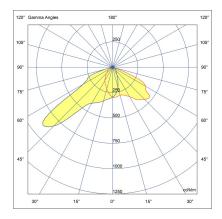
TURA 4x12 LED

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LL2036.754-US-P4-700-740









Pedestrian crosswalk distribution

Configuration

Light distribution [P4] 22x77° Delivered lumens flux 12882 lm Rated input power 105 W **Color temperature** 4000 K CRI 70 **Luminaire efficacy** 122 lm/W Lamp 48 LED **Color Deviation** 4 SDCM B3-U0-G2 **BUG** rating 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

FastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glass

Impact protectionIK08Ingress protectionIP66

Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²

(EPA)

Weight 22 lbs
LED module High power LEDs on metal-core PCB

Driver Internal LED driver

Driver Surge 6/6 kV

Driver surge protection

Power factor > 0.95
Through wiring Single power cord entry

Operating

temperature

Power cord 40" of flexible power cord

-40...50°C

Round tapered aluminum poles with base plate

Round tapered aluminum poles (direct burial)

| | 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" |

| 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" |

| Project nai | me | | Туре | Quantity | |
|-------------|----|------|------|----------|--|
| Date | | Note | | | |
| | | | | | |

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| Light distribution | Rated input power | Color temperature | Control | Product colors |
|--|-------------------------|---------------------------------|-------------------------|---|
| [P4] Pedestrian crosswalk | [700] 105 W | [740] 4000 K CRI 70 | [ONOFF] On/Off | [HM3] Anthracite gray |
| distribution - 22x77° [T1] Type I - 113x48° | | [730] 3000 K CRI 70 | [0-10V] 0-10V | [HM4] Light gray |
| [T2] Type II - 137x52° | | [830] 3000 K CRI 80 | | [CC] Custom color (Please specify RAL code) |
| [T2] Type II - 150x60° | | | | specify RAL code) |
| [T2BL] Type II with Backlight shield | | | | |
| [T3] Type III - 143x68° | | | | |
| [T3] Type III - 158x59° | | | | |
| [T3BL] Type III with Backlight shield | | | | |
| [T4] Type IV - 121x70° | | | | |
| [T4BL] Type IV with Backlight shield - 111x38° | | | | |
| Extras | | | | |

External surge protection

[SP10]

10 kV

Connectivity

[NM7]

7 Pin NEMA socket

Light output

[CLO]

Constant light output

Luminaire body options

[DPC]

Double powder coating