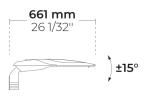
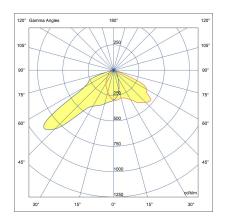
TURA 4x12 LED

LL2036.754-US-P4-700-830









[P4] Pedestrian crosswalk distribution

Configuration

| Light distribution | [P4] 22x77° |
|-----------------------|---------------|
| Delivered lumens flux | 10858 lm |
| Rated input power | 105 W |
| Color temperature | 3000 K CRI 80 |
| Luminaire efficacy | 103 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

| Ø2 1/4" x 4"Tilt angle+15°/-15°HousingCorrosion resistant, die-cast, marine grade aluminum housingFinishingChromate conversion pretreatment followed by electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIK08Ingress protectionIClass IWind catching area2.7 ft²(EPA)22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature40" of flexible power cord | Mounting | Direct pole or side bracket mountable. Tenon: |
|--|--------------------|---|
| HousingCorrosion resistant, die-cast, marine grade aluminum housingFinishingChromate conversion pretreatment followed by electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIK08Ingress protectionIClass IWind catching area2.7 ft²(EPA)YeightWeight22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotectionYo.95Through wiringSingle power cord entryOperating-4050°CtemperatureYo.95 | | Ø2 1/4" x 4" |
| aluminum housingFinishingChromate conversion pretreatment followed by electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)ED moduleUriverInternal LED driverDriverInternal LED driverPower factor> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature-4050°C | Tilt angle | +15°/-15° |
| FinishingChromate conversion pretreatment followed by electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)ED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature-4050°C | Housing | Corrosion resistant, die-cast, marine grade |
| electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)VeightVeight22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature-4050°C | | aluminum housing |
| FastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)ED moduleWeight22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature-4050°C | Finishing | Chromate conversion pretreatment followed by |
| GasketEPDM gasket (Shore A 20-25)Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIK08Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)ED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°CtemperatureItemperature | | electrostatic powder coating |
| Lens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature-4050°C | Fasteners | Stainless steel (AISI 304 / EN 1.4301 grade) |
| Glass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Gasket | EPDM gasket (Shore A 20-25) |
| Impact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWind catching area2.7 ft²(EPA)22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotection> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Lens / Reflector | PMMA lens with high optical efficiency |
| Ingress protection IP66 Input voltage IP66 Input voltage 120-277V 50/60Hz Insulation class Class I Wind catching area 2.7 ft ² (EPA) Weight 22 lbs LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/6 kV protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | Glass / Diffusor | Tempered safety glass |
| Input voltage 120-277V 50/60Hz Insulation class Class I Wind catching area 2.7 ft ² (EPA) Weight 22 lbs LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/6 kV protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | Impact protection | IK08 |
| Insulation class Class I Vind catching area 2.7 ft ² (EPA) Weight 22 lbs LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/6 kV protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | Ingress protection | IP66 |
| Wind catching area2.7 ft²(EPA)22 lbsWeight22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotectionPower factorPower factor> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Input voltage | 120-277V 50/60Hz |
| (EPA) Weight 22 lbs LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/6 kV protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | Insulation class | Class I |
| Weight22 lbsLED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/6 kVprotectionPower factorPower factor> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Wind catching area | 2.7 ft ² |
| LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/6 kV protection Power factor Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature -4050°C | (EPA) | |
| DriverInternal LED driverDriver surge6/6 kVprotectionPower factor> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Weight | 22 lbs |
| Driver surge 6/6 kV protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | LED module | High power LEDs on metal-core PCB |
| protection Power factor > 0.95 Through wiring Single power cord entry Operating -4050°C temperature | Driver | Internal LED driver |
| Power factor> 0.95Through wiringSingle power cord entryOperating-4050°Ctemperature | Driver surge | 6/6 kV |
| Through wiring Single power cord entry Operating -4050°C temperature -4050°C | protection | |
| Operating -4050°C temperature | Power factor | > 0.95 |
| temperature | Through wiring | Single power cord entry |
| • | Operating | -4050°C |
| Power cord 40" of flexible power cord | temperature | |
| | Power cord | 40" of flexible power cord |

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Round tapered aluminum poles with base plate

Round tapered aluminum poles (direct burial)

| Product code | Height | Diameter / Dimensions | Spigot / End diameter | | Product code | Height | Diameter / Dimensions | Spigot / End diameter |
|--------------|-------------------------------|--------------------------|--------------------------|---|--------------|-------------------------------|--------------------------|--------------------------|
| PAFK.D114 | 10', 13.1', 16.4' | Ø4 1/2" | Ø2 3/8", Ø3" | | PABK.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" | • | PABK.D122 | 13.1', 16.4', 19.7', 23.0' | Ø5" | Ø2 3/8", Ø3" |
| PAFK.D148 | 19.7', 23.0', 26.2' | Ø6" | Ø2 3/8", Ø3" | | PABK.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" | | PABK.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" | | PABK.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" | | 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" |

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| Project na | me | | | Туре | Quantity | |
|--------------------------|----|------|--|------|----------|--|
| Date | | Note | | | | |
| LL2036.754-US-P4-700-830 | | | | | | |

| Light distribution | Rated input power | Color temperature | Control | Product colors |
|--|-----------------------|--------------------------------|-------------------------|---|
| [P4] Pedestrian crosswalk distribution - 22x77° | [700] 105 W | [830] 3000 K CRI 80 | [ONOFF] On/Off | [HM3] Anthracite gray |
| [T1] Type I - 113x48° | | [730] 3000 K CRI 70 | [0-10V] 0-10V | [HM4] Light gray |
| [T2] Type II - 137x52° | | [740] 4000 K CRI 70 | | [CC] (Classe) Custom color (Please) specify RAL code) |
| [T2] Type II - 150x60° | | | | |
| [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

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