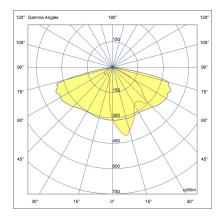
# **TURA 4x12 LED**

# heper, t

# LL2036.754-US-T3-2-700-740









[T3] Type III

# Configuration

**Light distribution** [T3] 158x59° Delivered lumens flux 13744 lm Rated input power 105 W **Color temperature** 4000 K CRI 70 **Luminaire efficacy** 130 lm/W Lamp 48 LED **Color Deviation** 4 SDCM B3-U1-G3 **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 moduleHigh power LEDs on metal-core PCBDriverInternal LED driver

Driver surge protection

Power factor > 0.95
Through wiring Single power cord entry

Operating -40...50°C

temperature

**Power cord** 40" of flexible power cord

6/6 kV

# Round tapered aluminum poles with base plate

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

# Round tapered aluminum poles (direct burial)

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

# Round cylindrical aluminum poles with base plate

39.4'

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

| Date | Note |  |  |
|------|------|--|--|

# LL2036.754-US-T3-2-700-740-\_\_--\_--

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