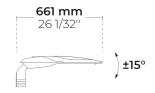
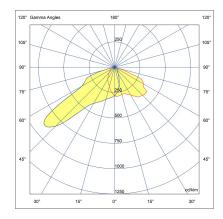
TURA 3x12 LED

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LL2036.753-US-P4-700-830









Pedestrian crosswalk distribution

Configuration

Light distribution [P4] 22x77° Delivered lumens flux 8143 lm Rated input power 80 W **Color temperature** 3000 K CRI 80 **Luminaire efficacy** 101 lm/W Lamp **36 LED Color Deviation** 3 SDCM B2-U0-G1 **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

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

Impact protection IK08
Ingress protection IP66
Input voltage 120-277V 50/60Hz

Insulation class Class I
Wind catching area 0.68 ft²

(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> 0.95Through wiringSingle power cord entryOperating-40...50°C

temperature

Power cord 40" of flexible power cord

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] 80 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM3] Anthracite gray
distribution - 22x77° [T1]		[730] 3000 K CRI 70	[0-10V] 0-10V	[HM4] Light gray
Type I - 113x48° [T2] Type II - 137x52° [T2]		[740] 4000 K CRI 70		[CC] Custom color (Please specify RAL code)
Type II - 150x60°				
Type II with Backlight shield - 128x48°				
[T3] Type III - 143x68°				
[T3] Type III - 158x59°				
[T3BL] Type III with Backlight shield - 128x50°				
[T4] Type IV - 121x70°				
[T4BL] Type IV with Backlight shield - 127x32°				
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