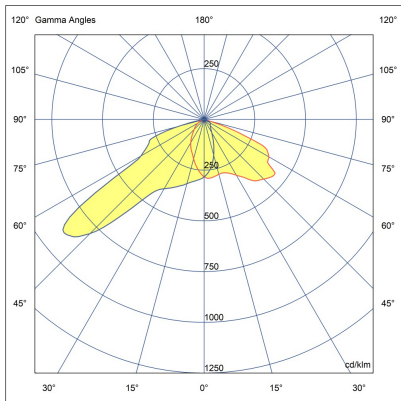


# TURA 1x12 LED



LL2036.751-US-P4-700-830



[P4]

Pedestrian crosswalk  
distribution

## Configuration

Light distribution	[P4] 22x77°
Delivered lumens flux	2714 lm
Rated input power	28 W
Color temperature	3000 K CRI 80
Luminaire efficacy	96 lm/W
Lamp	12 LED
Color Deviation	3 SDCM
BUG rating	B1-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	120-277V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.55 ft²
Weight	22 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/6 kV
Power factor	> 0.95
Through wiring	Single power cord entry
Operating temperature	-40...50°C

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"

<b>Project name</b>		<b>Type</b>		<b>Quantity</b>	
<b>Date</b>		<b>Note</b>			
<b>LL2036.751-US-P4-700-830-__-__-__-__</b>					

Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[P4]</b> Pedestrian crosswalk distribution - 22x77°  <b>[T1]</b> Type I - 113x48°  <b>[T2]</b> Type II - 137x52°  <b>[T2]</b> Type II - 150x60°  <b>[T2BL]</b> Type II with Backlight shield - 128x48°  <b>[T3]</b> Type III - 143x68°  <b>[T3]</b> Type III - 158x59°  <b>[T3BL]</b> Type III with Backlight shield - 128x50°  <b>[T4]</b> Type IV - 121x70°  <b>[T4BL]</b> Type IV with Backlight shield - 111x38°	<b>[700]</b> 28 W	<b>[830]</b> 3000 K CRI 80  <b>[730]</b> 3000 K CRI 70  <b>[740]</b> 4000 K CRI 70	<b>[ONOFF]</b> On/Off  <b>[0-10V]</b> 0-10V	<b>[HM3]</b>  Anthracite gray  <b>[HM4]</b>  Light gray  <b>[CC]</b>  Custom color (Please specify RAL code)
<b>Extras</b>				
<b>External surge protection</b>				
<b>[SP10]</b> 10 kV				
<b>Connectivity</b>				
<b>[NM7]</b> 7 Pin NEMA socket				
<b>Luminaire body options</b>				
<b>[DPC]</b> Double powder coating				