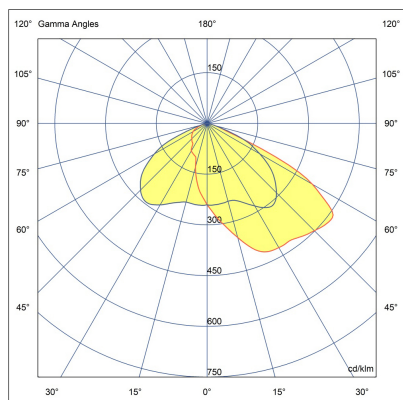


# TURA 4x12 LED



LL2036.754-US-T4BL-700-830



**[T4BL]**  
Type IV with  
Backlight shield

## Configuration

Light distribution	[T4BL] 111x38°
Delivered lumens flux	10092 lm
Rated input power	105 W
Color temperature	3000 K CRI 80
Luminaire efficacy	96 lm/W
Lamp	48 LED
Color Deviation	3 SDCM
BUG rating	B3-U1-G3
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

## Options

## Technical information

<b>Mounting</b>	Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"
<b>Tilt angle</b>	+15°/-15°
<b>Housing</b>	Corrosion resistant, die-cast, marine grade aluminum housing
<b>Finishing</b>	Chromate conversion pretreatment followed by electrostatic powder coating
<b>Fasteners</b>	Stainless steel (AISI 304 / EN 1.4301 grade)
<b>Gasket</b>	EPDM gasket (Shore A 20-25)
<b>Lens / Reflector</b>	PMMA lens with high optical efficiency
<b>Glass / Diffusor</b>	Tempered safety glass
<b>Impact protection</b>	IK08
<b>Ingress protection</b>	IP66
<b>Input voltage</b>	120-277V 50/60Hz
<b>Insulation class</b>	Class I
<b>Wind catching area (EPA)</b>	2.7 ft²
<b>Weight</b>	22 lbs
<b>LED module</b>	High power LEDs on metal-core PCB
<b>Driver</b>	Internal LED driver
<b>Driver surge protection</b>	6/6 kV
<b>Power factor</b>	> 0.95
<b>Through wiring</b>	Single power cord entry
<b>Operating temperature</b>	-40...50°C
<b>Power cord</b>	40" of flexible power cord

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"

Project name				Type		Quantity	
Date		Note					
LL2036.754-US-T4BL-700-830-__-__-__-__-__-__							

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

<b>External surge protection</b>
<b>[SP10]</b> 10 kV
<b>Connectivity</b>
<b>[NM7]</b> 7 Pin NEMA socket
<b>Light output</b>
<b>[CLO]</b> Constant light output
<b>Luminaire body options</b>
<b>[DPC]</b> Double powder coating