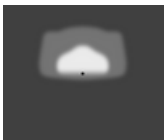
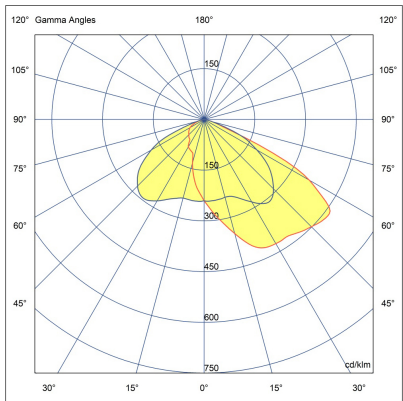


# TURA 4x12 LED



LL2036.754-US-T4BL-700-730



[T4BL]

Type IV with  
Backlight shield

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## Configuration

Light distribution	[T4BL] 111x38°
Delivered lumens flux	11136 lm
Rated input power	105 W
Color temperature	3000 K CRI 70
Luminaire efficacy	106 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

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)	2.7 ft²
Weight	22 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/6 kV
Power factor	> 0.95
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	40" of flexible power cord

We reserve the right to change specifications without prior  
written notice. Edition: 21.05.2024. For current version visit  
heperlighting.com. All flux (±7% tolerance) and power values  
(±10% tolerance) are derived following appropriate IES, CIE,  
and applicable standards.

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-700-730-__-__-__-__-__-__							

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>[730]</b> 3000 K CRI 70	<b>[ONOFF]</b> On/Off	<b>[HM3]</b>  Anthracite gray
<b>[P4]</b> Pedestrian crosswalk distribution - 22x77°		<b>[830]</b> 3000 K CRI 80	<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