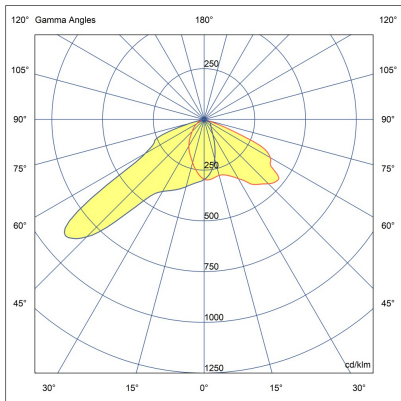
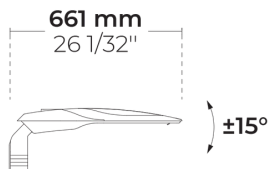


TURA 4x12 LED



LL2036.754-US-P4-700-730



[P4]

Pedestrian crosswalk distribution

Configuration

Light distribution	[P4] 22x77°
Delivered lumens flux	11981 lm
Rated input power	105 W
Color temperature	3000 K CRI 70
Luminaire efficacy	114 lm/W
Lamp	48 LED
Color Deviation	3 SDCM
BUG rating	B2-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)	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

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-P4-700-730-__-__-__-__-__-__							

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

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We reserve the right to change specifications without prior written notice. Edition: 04.05.2024. For current version visit heperlighting.com. All flux ($\pm 7\%$ tolerance) and power values ($\pm 10\%$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

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