



TECHLIGHT
INNOVATION IN ILLUMINATION

Catalog Number

Project

Type

FEATURES & SPECIFICATIONS

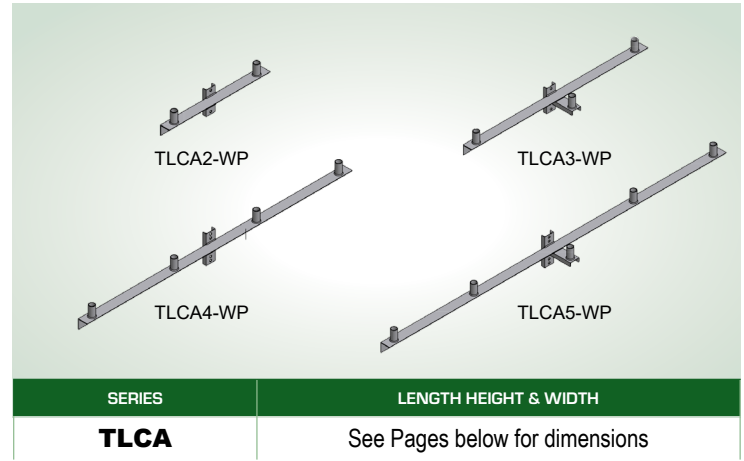
APPLICATION — The TLCA-WP Series of Angle Iron Cross Arms is designed for use with Techlight lighting fixtures and is intended for **field installation on existing wood poles** (provided by others). These cross arms are sold individually and are ideal for retrofit or custom installations where Techlight poles are not used.

CONSTRUCTION — Constructed from robust rolled steel, each cross arm is formed into a 4" x 4" x 1/4" thick angle iron. Pre-drilled with 7/8" (0.88") diameter mounting holes, these arms support standard thru-bolt mounting or may be configured with a 2-3/8" OD tenon for slip fitter mounting.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state-of-the-art paint facility. Standard colors include Black, Bronze, US Green, and White. Custom colors are available upon request.

TLCA-WP SERIES

Angle Iron Cross Arms for Wood Poles



ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

TLCA 4 WP BZ

TLCA				
SERIES	OPTIONS	POLE TYPE	MOUNTING	FINISH
	2 = 2 Light Bracket 3 = 3 Light Bracket 4 = 4 Light Bracket 5 = 5 Light Bracket	WP = Wood Pole	Blank = Holes for thru bolts T = 2-3/8" OD Tenons	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ¹ GLVP = Galvanized ²

NOTES

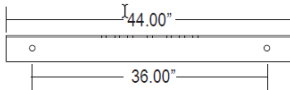
1 = Custom RAL color matching is available. Contact your Techlight sale representative for additional information.

2 = Must specify paint color in addition to these coating options (Example GLVPBZ; TGBZ; GLVPTGBZ).

FIXTURE DIMENSIONS

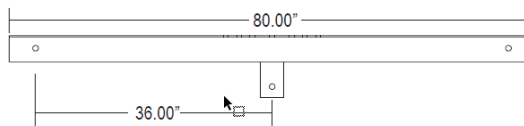
TLCA2

Angle Iron Cross Arm 2 Light



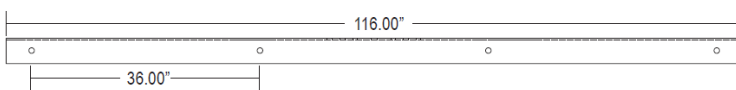
TLCA3

Angle Iron Cross Arm 3 Light



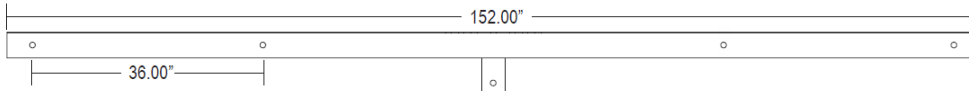
TLCA4

Angle Iron Cross Arm 4 Light



TLCA5

Angle Iron Cross Arm 5 Light



Additional NOTES

- TLCA-WP cross arms are **sold separately** and **do not require a Techlight pole**.
- Customer is responsible for proper field installation and alignment on wood poles.
- Compatible with a variety of Techlight fixture mounting options.

CATALOG NUMBER	BRACKET WEIGHT (LBS.)	BRACKET EPA (FT ²)	100 MPH		120 MPH		MAX MOUNTING HEIGHT (FT.)
			MAX PER FIXTURE EPA	MAX PER FIXTURE WEIGHT (LBS.)	MAX PER FIXTURE EPA	MAX PER FIXTURE WEIGHT (LBS.)	
TLCA2	40	1.6	4	75	4	75	50
TLCA3	65	2.9	4	75	4	75	50
TLCA4	95	4.2	2.5	55	2.5	55	50
TLCA5	125	5.5	2.4	45	1.3	35	50



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All dimensions and specifications are subject to change without notice.

REV: 20250529-01