

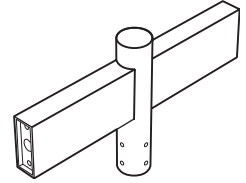
ROUND ALUMINUM POLE TOP TENON MOUNT

TNRA

SUBMITTAL:

JOB:

TYPE:



EXAMPLE:

TNRA - S - 08 - DBR

SERIES

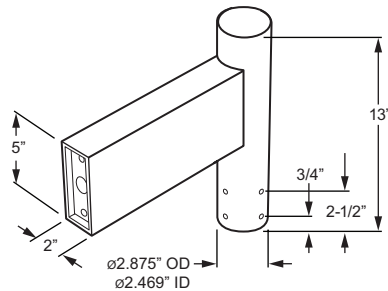
FIXTURE MOUNTING

ARM LENGTH

FINISH OPTIONS

SERIES

TNRA — Extruded aluminum arms are securely welded to vertical center shaft for sturdy performance. Wireway access and mounting bolt locations are provided in end plates. Available in various configurations for mounting up to four fixtures.



TNRA must mount on a 2-3/8" O.D. x 4" (T238) pole top tenon.

TENON MOUNT DETAIL

TNRA SERIES

TENON MOUNT — .125" thick extruded aluminum arms welded to 2.5" Schedule 40 aluminum vertical center shaft. The tenon mount is secured to a 2-3/8" pole top tenon (minimum 3" tenon height required) by eight stainless steel set screws.

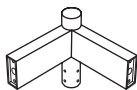
LUMINAIRE MOUNTING

The luminaire mounts using two 1/2"-13 concealed bolts secured to a .25" thick aluminum alloy mounting plate. **POLE CAP**— Tough, glass-filled polyester pole cap withstands aging and harsh environments.

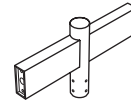
FIXTURE MOUNTING (Must specify)



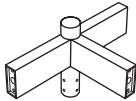
S Single



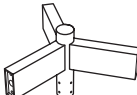
D90 Double 90°



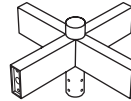
D180 Double 180°



T90 Triple 90°



T120 Triple 120°



Q90 Quad 90°

ARM LENGTH¹ (Must specify)

08 8" Arm **11** 11" Arm **13** 13" Arm

¹ See easy reference chart on back for appropriate arm length per fixture.

FINISH OPTIONS (Must specify)

BLK Black (RAL# 9004)	DBR Dark Bronze (Protech #PC21462)
GRAY Standard Gray (Protech #PC18367)	GRN Green (RAL# 6005)
SLV Satin Aluminum (RAL# 9006)	WHT White (RAL# 9003)
RAL# ____ Specify Custom Color	

FINISH OPTIONS

Super durable polyester powder coat meets and exceeds AAMA 2604 specifications for outdoor durability.

ALUMINUM POLE TOP TENON

CONFIGURATION	8" TENON WEIGHT	11" TENON WEIGHT	13" TENON WEIGHT
S	4.18	4.88	5.34
D90	6.19	7.59	8.52
D180	6.19	7.59	8.52
T90	8.21	10.31	11.70
T120	8.21	10.31	11.70
Q90	10.22	13.02	14.89

TENON/FIXTURE ORDERING EXAMPLES

FIXTURE	CONFIG.	ARM LENGTH			CAT # EXAMPLE	EPA						
		8"	11"	13"		OBTH	OBTV	OEP	OER	OEZ	OFR	OSVS
OBTH18	S	•			TNRA-S-08	1.31	1.46	1.56	1.32	1.34	1.16	1.48
OBTV18	D90		•		TNRA-D90-11	2.54	2.84	3.97	3.73	3.39	2.22	3.89
OEP1717	D180	•			TNRA-D180-08	2.62	2.92	2.88	2.64	2.69	2.31	2.80
OER1717	T90		•		TNRA-T90-11	3.49	3.94	4.19	3.95	3.74	3.01	4.11
OEZ1722	T120	•			TNRA-T120-08	3.10	3.55	4.84	4.60	4.18	2.62	4.76
OFR18												
OSVS1717	Q90		•		TNRA-Q90-11	3.49	3.94	4.19	3.95	3.74	3.01	4.11
OBTH24	S		•		TNRA-S-11	2.11	2.37	2.11	1.66	2.10	1.88	2.44
OBTV24	D90			•	TNRA-D90-13	4.00	4.52	5.15	4.70	5.32	3.53	6.39
OEP2121	D180		•		TNRA-D180-11	4.22	4.73	3.77	3.32	4.20	3.75	4.60
OER2121	T90			•	TNRA-T90-13	5.59	6.36	5.44	4.99	5.87	4.87	6.77
OEZ2127	T120		•		TNRA-T120-11	5.34	6.11	5.81	5.36	6.13	4.38	7.25
OFR24												
OSVS2121	Q90			•	TNRA-Q90-13	5.59	6.36	5.44	4.99	5.87	4.87	6.77
OBTH27	S		•		TNRA-S-11	2.63	2.99	3.45	2.78	2.84	2.35	3.18
OBTV27	D90			•	TNRA-D90-13	5.01	5.74	8.52	7.85	7.47	4.46	8.25
OEP2424	D180		•		TNRA-D180-11	5.25	5.98	6.23	5.56	5.68	4.71	5.95
OER2424	T90			•	TNRA-T90-13	7.05	8.14	9.00	8.33	7.90	6.21	8.73
OEZ2431	T120		•		TNRA-T120-11	6.29	7.38	9.76	9.09	8.33	5.48	9.48
OFR27												
OSVS2424	Q90			•	TNRA-Q90-13	7.05	8.14	9.00	8.33	7.90	6.21	8.73

