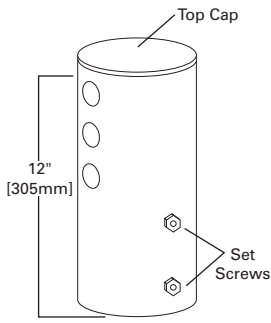


Cooper Lighting Solutions

Tenons and adapters

TYPE "M" DRILLING



DIRECT MOUNT TENON ADAPTER (2" or 3")

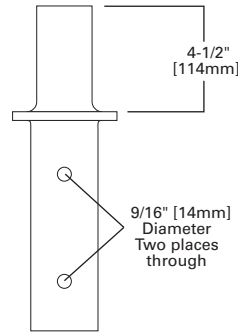
Tenon Size (Inches)	Fixture Configuration	Type "M" Drill Pattern	Type "E" Drill Pattern	Type "C" Drill Pattern	Type "A" Drill Pattern
2-3/8" O.D.	1 Fixture	MA1017	MA1101	VA1033	VA1019
2-3/8" O.D.	2 Fixtures at 180°	MA1018	MA1102	VA1034	VA1020
2-3/8" O.D.	3 Fixtures at 120°	MA1019	MA1103	VA1035	VA1021
2-3/8" O.D.	4 Fixtures at 90°	MA1045	MA1104	VA1036	VA1022
2-3/8" O.D.	2 Fixtures at 90°	MA1048	MA1105	VA1037	VA1023
2-3/8" O.D.	3 Fixtures at 90°	MA1049	MA1106	VA1038	VA1024
2-3/8" O.D.	2 Fixtures at 120°	MA1107	MA1116	VA1039	VA1025
3" O.D.	1 Fixture	MA1020			
3" O.D.	2 Fixtures at 180°	MA1034			
3" O.D.	4 Fixtures at 90°	MA1043			
3-1/2" O.D.	1 Fixture	MA1010	MA1108	VA1040	VA1026
3-1/2" O.D.	2 Fixtures at 180°	MA1011	MA1109	VA1041	VA1027
3-1/2" O.D.	3 Fixtures at 120°	MA1012	MA1110	VA1042	VA1028
3-1/2" O.D.	4 Fixtures at 90°	MA1013	MA1111	VA1043	VA1029
3-1/2" O.D.	2 Fixtures at 90°	MA1014	MA1112	VA1044	VA1030
3-1/2" O.D.	3 Fixtures at 90°	MA1016	MA1113	VA1045	VA1031
3-1/2" O.D.	2 Fixtures at 120°	MA1015	MA1114	VA1046	VA1032

NOTES: Fitters for other tenon sizes available. Consult your lighting representative at Cooper Lighting Solutions or visit www.cooperlighting.com. Tenon adapter for thru-bolt mounted luminaires.

TENON REDUCER

Catalog Number	Size (Inches)
TR30-2	3" O.D. to 2-3/8" O.D.
TR35-2	3-1/2" O.D. to 2-3/8" O.D.
TR35-3	3-1/2" O.D. to 3" O.D.
TR40-2	4" O.D. to 2-3/8" O.D.
TR40-3	4" O.D. to 3" O.D.
TR40-3.5	4" O.D. to 3-1/2" O.D.

NOTES: Standard adapter is bronze painted steel. Mounting hardware included.

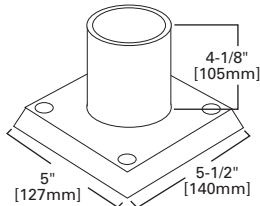


REMOVABLE TENON FOR SQUARE STEEL POLE

Catalog Number	Pole Size (Inches)	Tenon Size (Inches)
TASQ-4-2	4"	2-3/8" O.D.
TASQ-4-3	4"	3" O.D.
TASQ-5-2	5"	2-3/8" O.D.
TASQ-5-3	5"	3" O.D.
TASQ-6-2	6"	2-3/8" O.D.
TASQ-6-3	6"	3" O.D.
TASQ-4-3.5	4"	3-1/2" O.D.
TASQ-5-3.5	5"	3-1/2" O.D.
TASQ-6-3.5	6"	3-1/2" O.D.

NOTES: Includes thru bolts. Fits internally. Standard bronze painted.

SURFACE MOUNT BRACKETS



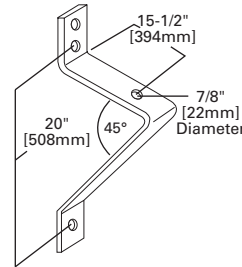
PARAPET BRACKET

Catalog Number	Tenon Size (Inches)	Fixture Configuration
FA63	3" O.D.	Single Parapet Mount

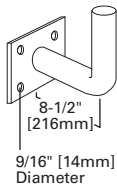
STEEL ANGLE BRACKET

Catalog Number
SAB

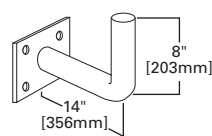
NOTES: Standard finish is hot dip galvanize. Mounting hardware not included.



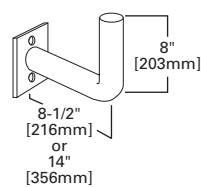
RAB



RABV



RABX / RABX14



RIGHT ANGLE BRACKETS

Catalog Number ¹	Tenon Size (Inches)	Bracket Length (Inches)
RAB	2-3/8" O.D.	8"
RAB-V	2-3/8" O.D.	14"
RABX ²	2-3/8" O.D.	8"
RABX14-X ^{2,3}	2-3/8" O.D.	14"

NOTES: 1 Standard finish is primed. Add suffix "G" for hot dip galvanize. Mounting hardware not included. 2 Steel pole mounting. 3 Replace -X with pole shaft size (inches) that will be used.

WARNING: Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to pole white paper WP513001EN for additional support information. Before installing, make sure proper anchor bolts and templates are obtained. The use of unauthorized accessories such as banners, signs, cameras or pennants for which the pole was not designed voids the pole warranty and may result in pole failure causing serious injury or property damage. Information regarding total loading capacity can be supplied upon request. The pole warranty is void unless poles are used and installed as a complete pole and luminaire combination. This warranty specifically excludes failure as the result of a third party act or omission, misuse, unanticipated uses, fatigue failure or similar phenomena resulting from induced vibration, harmonic oscillation or resonance associated with movement of air currents around the product.

Specifications and dimensions subject to change without notice. Consult your lighting representative at Cooper Lighting Solutions or visit www.cooperlighting.com for available options, accessories and ordering information



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Product availability, specifications, and compliances are subject to change without notice.