



Tribute

Area Luminaire

TRU TRIBUTE

Area Luminaire

THE RIGHT CHOICE

From the parking lot to the highway, Tribute is the ideal lighting solution for area and roadway applications. Tribute's rugged die-cast construction and classic form provide enduring performance and universal appeal. Coupled with contractor-friendly features such as toolless entry and an optional electrical power tray, Tribute is a breeze to install and maintain.

OPTIMAL PERFORMANCE

Tribute is available with nine (9) uniquely shaped optical distributions, each classifying as dark sky friendly IESNA full cutoff. Whether selecting a high efficiency hydroformed optic or a premium 95% reflective segmented reflector, Tribute's optical versatility provides custom tailored lighting solutions for exacting site requirements. Tribute also features Cooper's-exclusive SLE Spill Light Eliminator optic which provides outstanding cutoff behind the pole and maximum street-side reach.

MOUNTING VERSATILITY

Tribute is offered in five (5) distinct mounting configurations, providing unrivaled versatility in mounting. Choose from arm mount, mast arm or wall mount for horizontal fixture attachment, or trunnion or slipfitter mount for vertical tilt adjustment.





DESIGN FEATURES

CONSTRUCTION

Rugged one piece die cast aluminum housing and door frame. One piece silicone gasket protects the optical chamber from performance degrading contaminants. One (1) stainless spring latch and two (2) stainless steel hinges allow toolless opening and removal of door frame.

REFLECTOR

Choice of nine (9) high efficiency optical distributions, including five (5) segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. Optical modules are field rotatable in 90° increments and offered standard with mogul base lampholders for 150 400W assemblies or medium base lampholders for 100W and below.

ELECTRICAL

Ballast and related electrical componentry are hard mounted to die cast housing for optimal heat transfer and operating efficiency. Optional swing down galvanized steel power tray with integral handle and quick disconnects allows tray to be completely removed from housing providing ample room for fixture installation and maintenance.

MOUNTING

Extruded 8" aluminum arm features internal bolt guides for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter allow for consolidated product arrival to site. Optional internal mast arm mount accepts a 1 1/4" to 2 3/8" O.D. horizontal tenon, while 4 bolt clamping mechanism secures fixture. Cast in leveling guides provide $\pm 5^\circ$ vertical leveling adjustment.

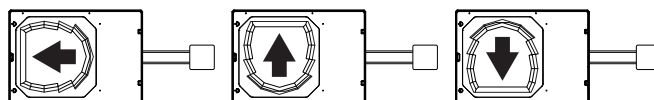
FINISH

Housing and arm finished in a 5 stage premium TGIC bronze polyester powder coat paint. Optional colors include black, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.



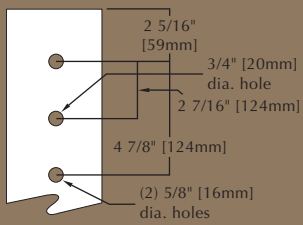
ROTATIONAL FLEXIBILITY

Optical assemblies can be rotated in 90° increments, allowing for manipulation of distribution orientation independent of fixture orientation.

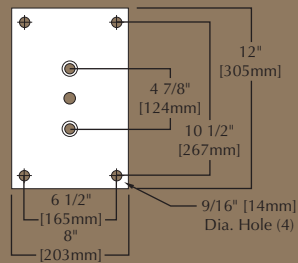


DRILLING PATTERNS

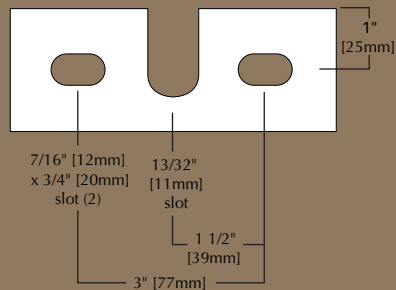
Type "M"



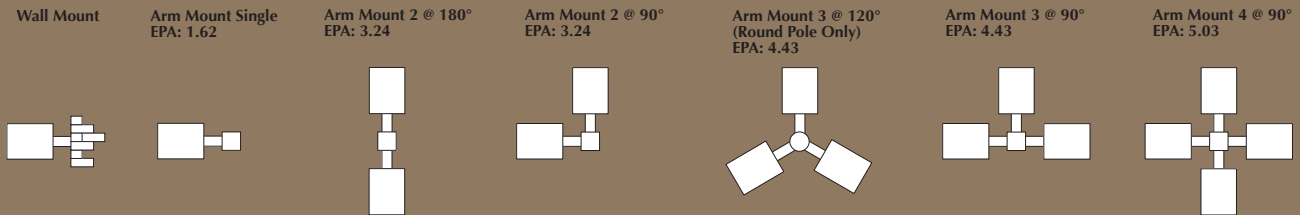
Wall Mount



Trunnion Mount



MOUNTING CONFIGURATIONS



OPTIONS + ACCESSORIES [Order Separately]



ELECTRICAL POWER TRAY [PT]
Electrical componentry mounted to an optional swing-down galvanized steel power tray with integral handle. Electrical disconnects allow tray to be completely removed from housing providing ample hand and tool room during fixture maintenance and installation.



EXTERNAL HOUSE SIDE SHIELD [MA1221]
External house side shield designed to provide sharp cutoff behind pole while shielding the lamp from direct view. Mounted to the door via four (4) stainless steel fasteners, the MA1221 external house side shield provides industry leading glare and spill light control.



VANDAL SHIELD [TR/VS]
Door mounted 3/16" thick polycarbonate shield prevents lens damage from particulates and projectiles. Treated with a UV inhibitor to discourage the gradual discoloration that results from exposure to UV emitting sources.



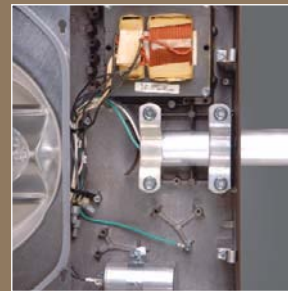
PREMIUM SEGMENTED OPTICS
Five (5) optional high efficiency segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution.



QUARTZ RESTRIKE [Q, EM]
Optional quartz restrike [Q] energizes auxiliary quartz lamp upon power reactivation and extinguishes once HID lamp re-ignites. Quartz restrike with time delay [EM] adds cold start activation.



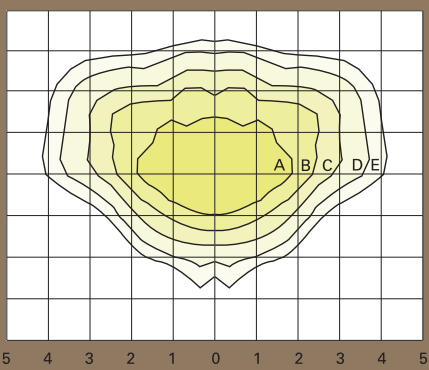
NEMA TWISTLOCK PHOTOCONTROL RECEPTACLE [4]
Gasketed photocontrol receptacle for mounting a standard NEMA photocontrol (order separately). Button-style photocontrol [P] also available.



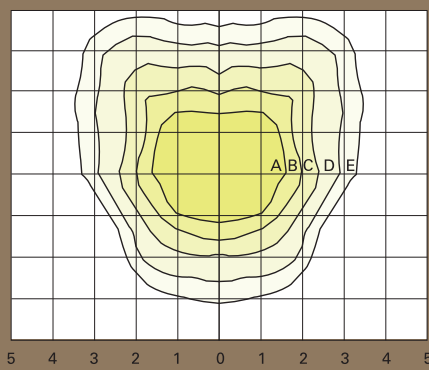
INTERNAL MAST ARM MOUNT [S]
Optional internal mast arm mount accepts a 1 1/4" to 2 3/8" O.D. horizontal tenon while 4-bolt clamping mechanism secures fixture. Cast-in leveling guides provide ±5° vertical leveling adjustment.



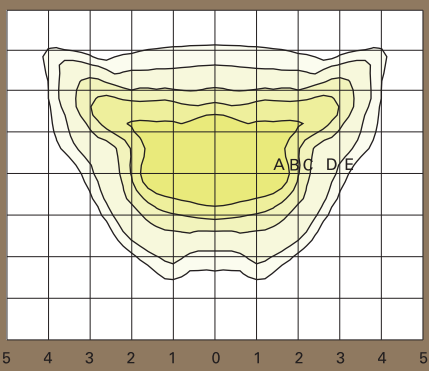
ADJUSTABLE SLIPFITTER [OA1090]
Optional knuckle mount with internal wireway enables vertical tilt adjustment. Knuckle slip fits over vertical 2 3/8" O.D tenon and is secured by two (2) 1/2" bolts.



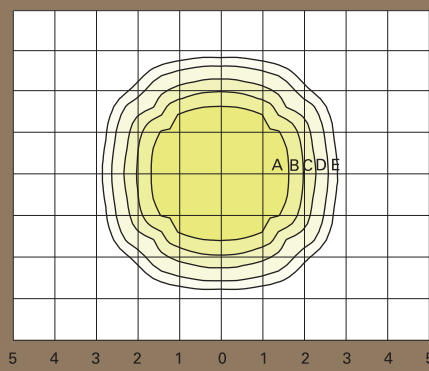
TRU40MXX3S
400-Watt MH
40,000-Lumen Clear Lamp
Type III Segmented



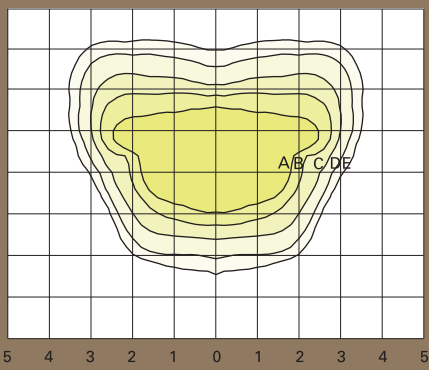
TRU40MXX4S
400-Watt MH
40,000-Lumen Clear Lamp
Type IV Segmented



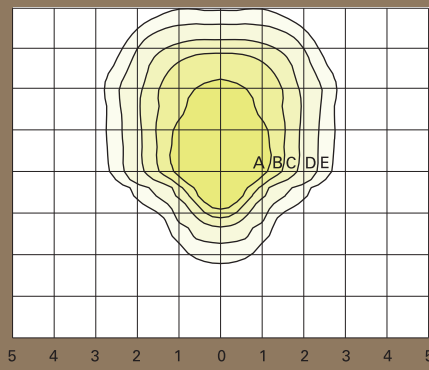
TRU40MXX3F
400-Watt MH
40,000-Lumen Clear Lamp
Type III Formed



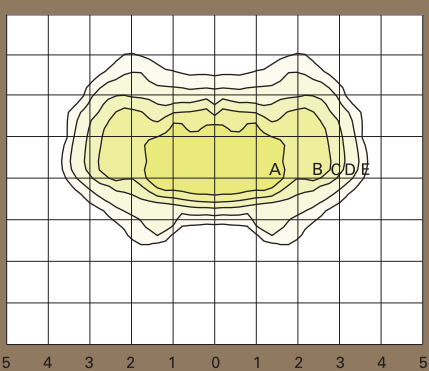
TRU40MXX5F
400-Watt MH
40,000-Lumen Clear Lamp
Type V Formed



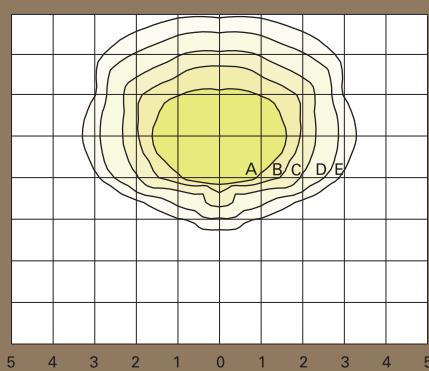
TRU40SXX3F
400-Watt HPS
50,000-Lumen Clear Lamp
Type III Formed



TRU40SXX4F
400-Watt HPS
50,000-Lumen Clear Lamp
Type IV Formed



TRU40MXX3SB
400-Watt MH
40,000-Lumen Clear Lamp
Type III Segmented w/ House Side Shield



TRU40MXXSL
400-Watt MH
40,000-Lumen Clear Lamp
SL Spill Light Eliminator

FOOTCANDLE TABLE

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
TRU40MXX3S / TRU40MXX4S					
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06

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	A	B	C	D	E
TRU40MXX3F / TRU40MXX5F					
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
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Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
TRU40MXX3SB / TRU40MXXSL					
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06

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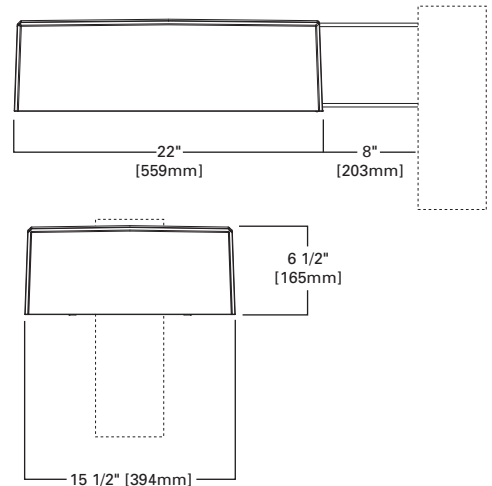
70-400W MH/HPS/SMH

AREA LUMINAIRE



STREETWORKS

IP55 RATING



CONSTRUCTION

Rugged one piece die cast aluminum housing and door frame. One piece silicone gasket protects the optical chamber from performance degrading contaminants. One (1) stainless steel spring latch and two (2) stainless steel hinges allow toolless opening and removal of door frame.

REFLECTOR

Choice of nine (9) high efficiency optical distributions, including five (5) segmented optical systems constructed of premium 95% reflective anodized aluminum sheet. Optical segments are rigidly mounted inside a thick gauge aluminum housing for superior protection. All segment faces are clean of rivet heads, tabs or other means of attachment which may cause streaking in the light distribution. Optical modules are field rotatable in 90° increments and offered standard with mogul base lampholders for 150 400W assemblies or medium base lampholders for 100W and below.

ELECTRICAL

Ballast and related electrical componentry are hard mounted to die cast housing for optimal heat transfer and operating efficiency. Optional swing down galvanized steel power tray with integral handle and quick disconnects allows tray to be completely removed from housing providing ample room for fixture installation and maintenance.

MOUNTING

Extruded 8" aluminum arm features internal bolt guides for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter allow for consolidated product arrival to site. Optional internal mast arm mount accepts a 1 1/4" to 2 3/8" O.D. horizontal tenon, while 4 bolt clamping mechanism secures fixture. Cast in leveling guides provide ±5° vertical leveling adjustment.

FINISH

Housing and arm finished in a 5 stage premium TGIC bronze polyester powder coat paint. Optional colors include black, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

EPA

Effective Projected Area (Sq. Ft): 1.19 (Without Arm)

SHIPPING DATA

Approximate Net Weight: 39 lbs. (17.73 kgs.)

ORDERING INFORMATION

SAMPLE NUMBER: TRU40MWWSLAP

PRODUCT FAMILY ¹	LAMP WATTAGE ²	LAMP TYPE	BALLAST TYPE	VOLTAGE	DISTRIBUTION	OPTIONS + ACCESSORIES
TRU=Tribute (Arm Included)	70=70W 10=100W 15=150W 17=175W 20=200W 25=250W 40=400W ³ 24=250/400W wired 250W 42=250/400W wired 400W	S=HPS R=SMH M=MH	H=Reac./HPF N=Hi. Reac./NPF P=Hi. Reac./HPF R=Reac./NPF W=CWA C=CWI K=10KV CWA	2=120V 0=208V 4=240V 7=277V 8=480V 9=347V W=Multi-Tap wired 120V N=Multi-Tap wired 277V	2F=Type II Formed 2S=Type II Segmented 3F=Type III Formed 3S=Type III Segmented 4F=Type IV Formed 4S=Type IV Segmented 5F=Type V Formed 5S=Type V Segmented SL=Spill Light Eliminator	(See Below)

OPTIONS + ACCESSORIES [Must be listed in the order shown and separated by a dash]

OPTIONS (add as suffix)

- 1=Single Fused, Internally Mounted (120 or 277V)⁴
- 2=Double Fused, Internally Mounted (208, 240 or 480V)⁴
- 4=NEMA Twistlock Photocontrol Receptacle
- Q=Quartz Restrike (Hot Restrike Only)⁵
- EM=Quartz Restrike with Delay (Also Strikes at Cold Start)⁵
- H=Plug-In Starter Receptacle
- S=1 1/4"-2 3/8" Internal Mast Arm Mount
- TM=Trunnion Mount
- PT=Electrical Power Tray
- WH=White
- BK=Black
- AP=Grey
- DP=Dark Platinum
- GM=Graphite Metallic
- K=Level Indicator
- P=Button Photocontrol
- B=House Side Shield⁶
- LA=Less Arm (Order Mounting Separately)
- U=U.L. Listed

ACCESSORIES (order separately/replace XX with color designation)

- MA1201-XX=Direct Wall Mount Kit¹
- MA1216-XX=8" Tribute Arm [EPA=0.43]¹ (Includes Round Pole Adapter)
- MA1218-XX=Direct Mount for Pole¹
- MA1219-XX=Wall Bracket with 8" Arm¹
- OA1090-XX=Adjustable Slipfitter Arm for Tenon Mount 2 3/8" O.D.¹
- TR/VS=Field Installed Vandal Shield⁷
- MA1221-XX=External House Side Shield Kit [EPA=0.38]
- MA1222=Internal House Side Shield Kit for 2S/3S
- MA1223=Internal House Side Shield Kit for 4S
- MA1224=Internal House Side Shield Kit for 2F/3F
- MA1225=Internal House Side Shield Kit for 4F
- OA/RA1016=Photoelectric Control 105-285V NEMA Type
- OA/RA1027=Photoelectric Control 480V NEMA Type
- OA/RA1201=Photoelectric Control 347V NEMA Type
- OA/RA1013=Shorting Cap
- MA1010-XX=Single Tenon Adapter for 3 1/2" O.D. Tenon
- MA1011-XX=2 @ 180° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1012-XX=3 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1013-XX=4 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1014-XX=2 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1015-XX=2 @ 120° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1016-XX=3 @ 90° Tenon Adapter for 3 1/2" O.D. Tenon
- MA1017-XX=Single Tenon Adapter for 2 3/8" O.D. Tenon
- MA1018-XX=2 @ 180° Tenon Adapter for 2 3/8" O.D. Tenon
- MA1019-XX=3 @ 120° Tenon Adapter for 2 3/8" O.D. Tenon
- MA1045-XX=4 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
- MA1048-XX=2 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon
- MA1049-XX=3 @ 90° Tenon Adapter for 2 3/8" O.D. Tenon

LAMP TYPE	WATTAGE
Metal Halide	70, 100, 175, 250, 400W
High Pressure Sodium	70, 100, 150, 250, 400W
Super Metal Halide	175, 250, 400W

NOTES: 1 8" arm and round pole adapter included with fixture. Specify Less Arm "LA" option when mounting accessory is ordered separately. 2 Standard with mogul base socket for 150 400W and medium base socket for 100W and below. 3 Requires reduced envelope lamp. 4 Must specify voltage. 5 Quartz options not available with SL optics. 6 House side shield not available on 5S, 5F and SL optics. 7 Not available with SLE or House Side Shield. 8 Specifications and dimensions subject to change without notice.

Cooper Lighting

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