

## DESCRIPTION

The Tribute is the most versatile, functionally designed, universally adaptable outdoor luminaire available. The Tribute brings outstanding performance to walkways, parking lots, roadways, loading docks, building areas, and any security lighting application. U.L. listed and CSA certified for wet locations. IP55 Rating.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION 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 hinges allow toolless opening and removal of door frame.

### 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.

### 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 High Pressure Sodium and 200-400W Metal Halide assemblies or medium-base lampholders for Metal Halide 150W and below.

### 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.



## TRU TRIBUTE

70 - 400W

Pulse Start Metal Halide

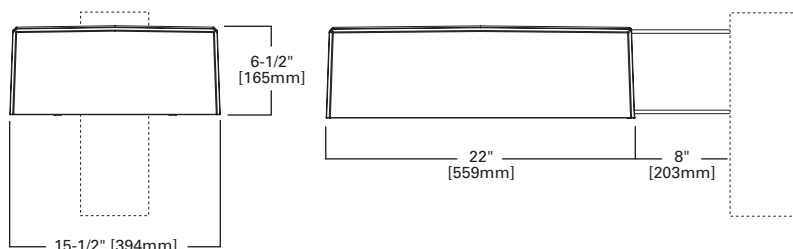
High Pressure Sodium

Metal Halide

Super Metal Halide

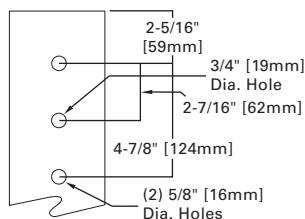
AREA LUMINAIRE

## DIMENSIONS

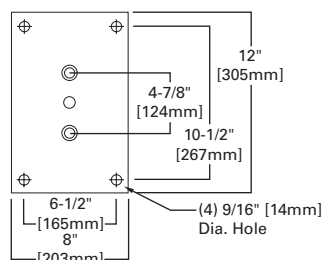


## ARM DRILLING

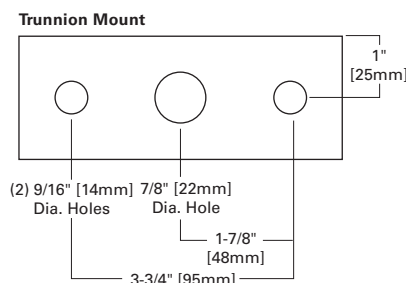
### TYPE "M"



## WALL DRILLING



## TRUNNION DRILLING



## CERTIFICATIONS

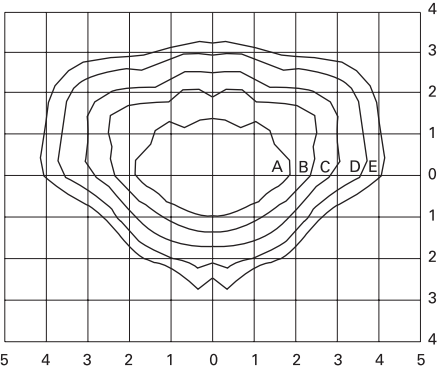
IP55 Rated  
UL Listed for Wet Locations  
CSA Certified for Wet Locations

## EPA

Effective Projected Area:  
Without Arm 1.19  
With Arm 1.63

## SHIPPING DATA

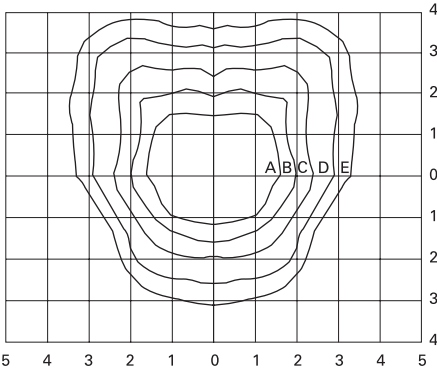
Approximate Net Weight:  
39 lbs. (18 kgs.)



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

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

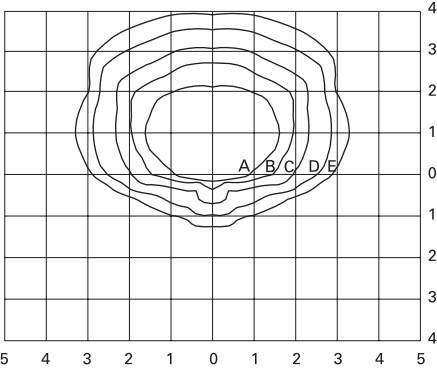
Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
20'	3.00	1.50	0.75	0.30	0.15
25'	2.00	1.00	0.50	0.20	0.10
30'	1.38	0.69	0.34	0.13	0.06



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

**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
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

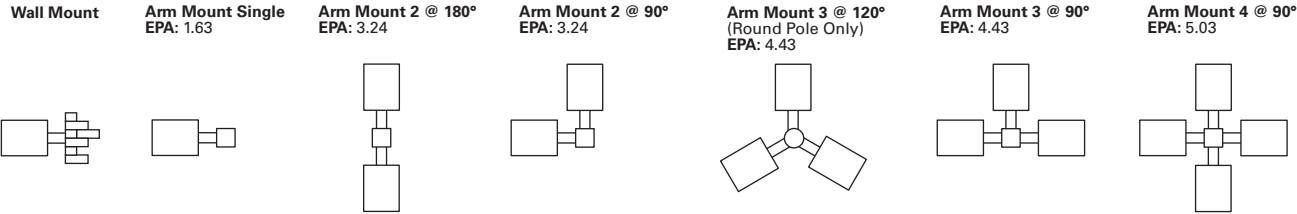


**TRU40MXXSL**  
400-Watt MH Spill Light Eliminator  
40,000-Lumen Clear Lamp

**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
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

MOUNTING CONFIGURATIONS



## ORDERING INFORMATION

Sample Number: TRU40MWWSLAP

Product Family <sup>1,2</sup>	Lamp Wattage <sup>3</sup>	Lamp Type	Ballast Type	Voltage	Distribution	Color
TRU=Tribute (Arm Included)	<b>Pulse Start Metal Halide</b> <b>10=100W</b> <b>15=150W</b> <b>17=175W</b> <b>25=250W</b> <b>32=320W</b> <b>35=350W</b> <b>40=400W <sup>4</sup></b>  <b>High Pressure Sodium</b> <b>10=100W</b> <b>15=150W</b> <b>20=200W</b> <b>25=250W</b> <b>40=400W</b> <b>24=250/400W, wired 250W</b> <b>42=400/250W, wired 400W</b>  <b>M (Probe Start) <sup>5</sup></b> <b>17=175W</b> <b>25=250W</b> <b>40=400W <sup>4</sup></b>	<b>P=Pulse Start Metal Halide</b> <b>S=High Pressure Sodium</b> <b>M=Metal Halide</b>	<b>H=Reac. /HPF</b> <b>K=10KV CWA</b> <b>N=Hi.Reac. /NPF</b> <b>P=Hi.Reac. /HPF</b> <b>R=Hi.Reac. /NPF</b> <b>W=CWA</b>	<b>2=120V</b> <b>0=208V</b> <b>4=240V</b> <b>7=277V</b> <b>8=480V</b> <b>9=347V</b> <b>W=Multi-Tap, wired 120V</b> <b>N=Multi-Tap, wired 277V</b>	<b>2F=Type II Formed</b> <b>2S=Type II Segmented</b> <b>3F=Type III Formed</b> <b>3S=Type III Segmented</b> <b>4F=Type IV Formed</b> <b>4S=Type IV Segmented</b> <b>5F=Type V Formed</b> <b>5S=Type V Segmented</b> <b>SL=Spill Light Eliminator</b>	<b>AP=Grey</b> <b>BZ=Bronze</b> <b>BK=Black</b> <b>DP=Dark</b> <b>Platinum</b> <b>GM=Graphite</b> <b>Metallic</b> <b>WH=White</b>
<b>Options</b> (Add as Suffix)		<b>Accessories</b> (Order Separately) <sup>9</sup>				
<b>CEC</b> =California Title 20 Compliant Ballast (Applies to 175-320W and 400W Pulse Start MH only) <b>1</b> =Single Fuse (120, 277 or 347V) <sup>6</sup> <b>2</b> =Double Fuse (208, 240 or 480V) <sup>6</sup> <b>4</b> =NEMA Twistlock Photocontrol Receptacle <b>P</b> =Button Photocontrol <b>H</b> =Plug-In Starter Receptacle <b>T</b> =Terminal Block <b>U</b> =U.L. Listed <b>Q</b> =Quartz Restrike (Hot Restrike Only) <sup>7</sup> <b>EM</b> =Quartz Restrike with Delay (Also Strikes at Cold Start) <sup>7</sup> <b>TM</b> =Trunnion Mount <b>PT</b> =Electrical Power Tray <b>S</b> =1-1/4" - 2-3/8" Internal Mast Arm Mount <b>LA</b> =Less Arm (Order Mounting Separately) <b>K</b> =Level Indicator <b>B</b> =House Side Shield <sup>8</sup>		<b>MA1201-XX</b> =Direct Wall Mount Kit <sup>2</sup> <b>MA1218-XX</b> =Direct Mount for Pole <sup>2</sup> <b>MA1219-XX</b> =Wall Mounting Plate <b>QA1090</b> =Adjustable Slipfitter Arm for Tenon Mount 2-3/8" O.D. <b>TR/VS</b> =Field Installed Vandal Shield <sup>10</sup> <b>MA1221-XX</b> =External House Side Shield Kit [EPA 0.38] <b>MA1222-XX</b> =Internal House Side Shield Kit for 2S/3S <b>MA1223-XX</b> =Internal House Side Shield Kit for 4S <b>MA1224-XX</b> =Internal House Side Shield Kit for 2F/3F <b>MA1225-XX</b> =Internal House Side Shield Kit for 4F <b>MA1010-XX</b> =Single Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1011-XX</b> =2 @ 180° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1012-XX</b> =3 @ 120° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1013-XX</b> =4 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon  <b>MA1014-XX</b> =2 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1015-XX</b> =2 @ 120° Tenon Adapter for 3-1/2" O.D. <b>MA1016-XX</b> =3 @ 90° Tenon Adapter for 3-1/2" O.D. Tenon <b>MA1017-XX</b> =Single Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1018-XX</b> =2 @ 180° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1019-XX</b> =3 @ 120° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1045-XX</b> =4 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1048-XX</b> =2 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon <b>MA1049-XX</b> =3 @ 90° Tenon Adapter for 2-3/8" O.D. Tenon <b>OA/RA1016</b> =NEMA Type Photoelectric Control 105-285V <b>OA/RA1027</b> =NEMA Type Photoelectric Control - 480V <b>OA/RA1201</b> =NEMA Type Photoelectric Control - 347V <b>OA/RA1201</b> =Shorting Cap				

## NOTES:

- Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
- 8 Inch Arm and pole adapter included with fixture. Specify Less Arm "LA" option when mounting accessory is ordered separately.
- 150W and below in Metal Halide are medium-base sockets. All other wattages are mogul-base.
- Requires reduced envelope lamp.
- Probe Start Metal Halide available for non-US markets only (175-400W).
- Must specify voltage.
- Quartz options not available with SL optics.
- House side shield not available on 5S, 5F, or SL optics.
- Replace XX with color specification.
- Not available with SL Optic or House Side Shield.