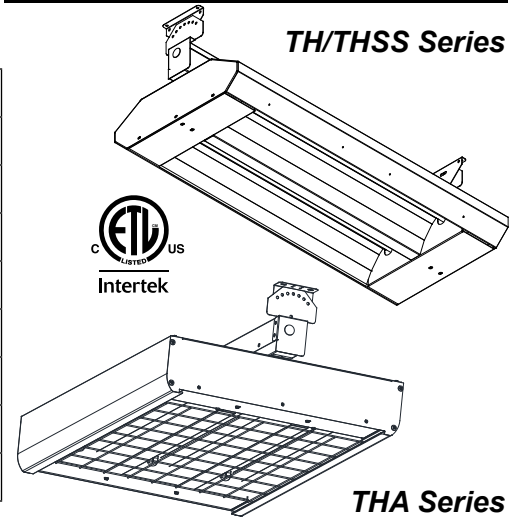




MADE IN THE U.S.A.

MUL-T-MOUNT
TH / THSS / THA SERIES
INFRARED HEATERS

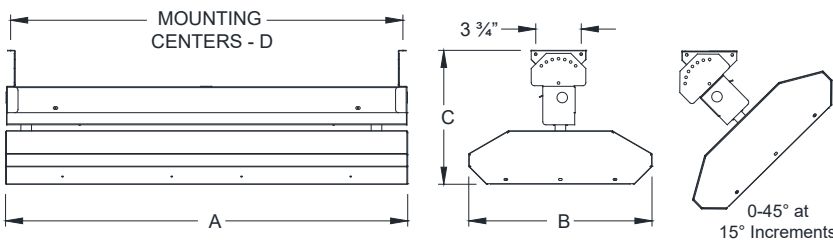
CUSTOMER		DATE:	
PROJECT			
LOCATION			
ARCHITECT			
ENGINEER			
CONTRACTOR			
SUBMITTED BY			
APPROVED BY			
APPROVED BY			



SUBMITTAL DATA SHEET

QTY	TAG	MODEL	WATTAGE	VOLTS	PHASE	AMPS	FINISH	TOTAL KW	ACCESSORIES	ACCESSORIES

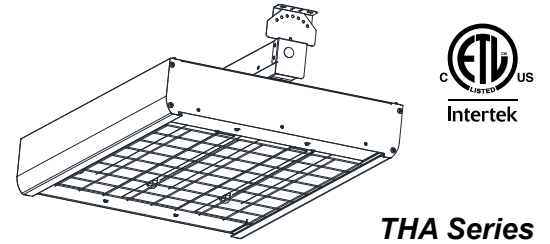
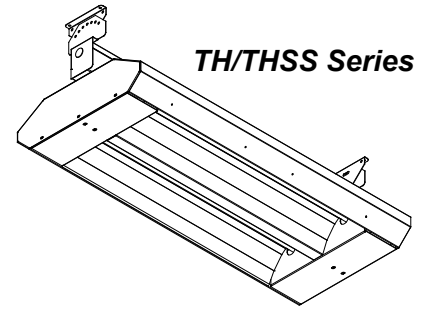
NOTES/SPECIAL INSTRUCTIONS:



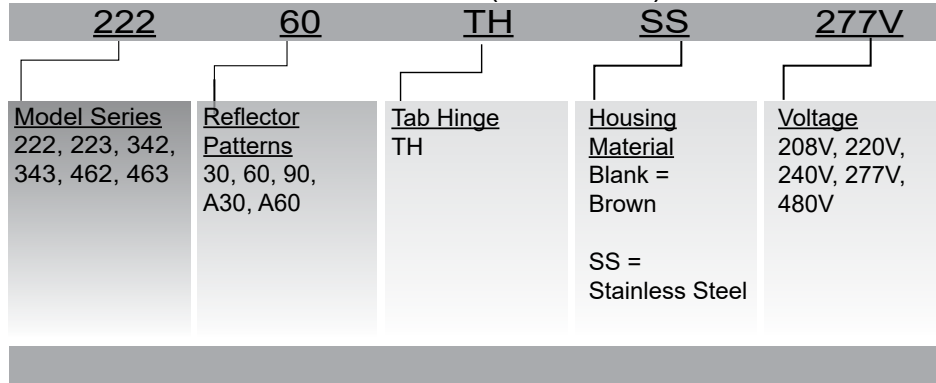
MUL-T-MOUNT SERIES	DIMENSIONS (IN.)			
	"A" LENGTH	"B" WIDTH	"C" HEIGHT	"D" MTG.CTR.
222	24"	15"	11"	23 1/2"
223	24"	21 1/2"	11"	23 1/2"
342	33"	15"	11"	32 1/2"
343	33"	21 1/2"	11"	32 1/2"
462	46"	15"	11"	45 1/2"
463	46"	21 1/2"	11"	45 1/2"

Mounting Clearances		Recommended Mounting Height	
2 & 3 Lamp Models	3" from ceiling	30° Symmetric & A30° Asymmetric Reflector - Indoor	
	24" from vertical surface	60° Symmetric & A60° Asymmetric Reflector - Indoor	
2 Lamp Models	72" from face of heater to combustible surface	90° Symmetric Reflector - Indoor	
3 Lamp Models	96" from face of heater to combustible surface	30° Symmetric & A30° Asymmetric Reflector - Outdoor	

- Available in 2 or 3 lamp models
- Listed for suspended or recessed indoor (high bay) comfort heating and outdoor (totally exposed) snow and ice control or comfort applications
- TH/THSS Series 20 gauge powder coated steel (brown) or stainless steel corrosion resistant housings
- THA Series aluminum powder coated housing
- Gold anodized aluminum reflectors and end caps
- 2 Lamp units for 1Ø power - 3 lamp units for 1Ø or 3Ø power
- 8mm or 12mm clear quartz lamps included
- Lamps provide 8 lumen of bright light per watt
- Brightness reducing Vycor sleeves available in **AMBER GRAY** (8mm) and **RED** (12mm)
- 208, 240, 277, 480, and 600 Volt models available

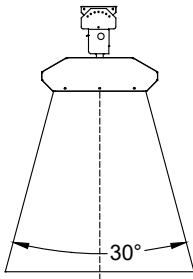


HOW TO DESIGNATE A MODEL (TH / THSS):

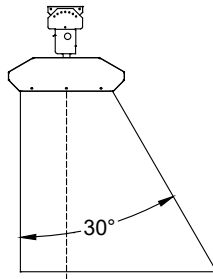


Reflector Patterns

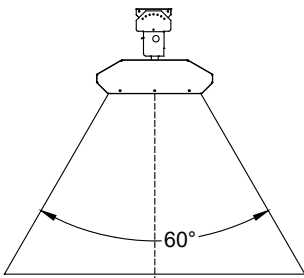
30° SYMMETRIC



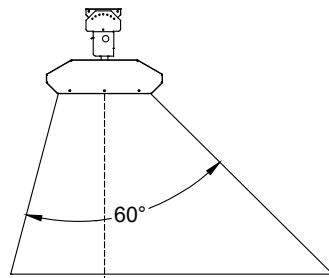
30° ASYMMETRIC



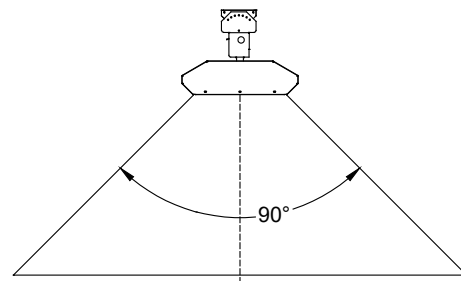
60° SYMMETRIC



60° ASYMMETRIC



90° SYMMETRIC



Product Specifications

Series:

222, 342, 462 (Painted Version) 2-lamp — TH Series
 222, 342, 462 (Stainless Steel Version) 2-lamp — THSS Series
 223, 343, 463 (Stainless Steel Version) 3-lamp — THSS Series
 222, 342, 462 (Aluminum Version) 2-lamp — THA Series
 223, 343, 463 (Aluminum Version) 3-lamp — THA Series

Housing:

TH - 20 gauge Galvanized Steel with baked on bankers bronze powder coated finish. THSS - 20 gauge Stainless Steel for durability and corrosion-resistance. THA - 1/4" 6063 Extruded Aluminum with gray powder coated finish. Housings are ETL Listed for either indoor and totally exposed outdoor applications.

Reflectors and End Caps:

.040 Gold anodized Aluminum reflectors and end caps for superior reflectivity. Five choices of reflector patterns including 30 degree narrow (symmetric & asymmetric), 60 degree medium (symmetric & asymmetric), and 90 degree wide (symmetric). THSS models have stainless steel end caps. THA models have color matching powder coated end caps.

Elements:

Clear quartz lamps. Coiled tungsten filament located within a sealed quartz envelope, halogen filled, with porcelain end caps and 6" wire pigtail leads. Elements are 12mm in diameter and deliver a 96% radiant efficiency with high moisture and thermal shock resistance. Instantaneous heat-up and cool-down performance. Available wattages from 1600 to 3650 Watts per element. Available voltages from 208 to 600 Volts.

Controls:

Mul-T-Mount heaters are not manufactured with any control device on the unit. All controls are accessories and should be specified as such. Please consult the technical sales department of factory for help in determining applicable controls. Please follow installation instructions that accompany each heater.

Accessories:

Recessed mounting frames (painted or stainless steel), adjustable mounting brackets (stainless steel only), vertical mounting brackets (stainless steel only), wire guards, thermostats, snow detectors, SCR controllers, and power contactor panels (ICP Series).

Sizing Chart

Reflective Pattern (°)	Heater Output (kW)	# of Qtz. Lamps	Mounting Heights (FT.)						Watts Delivered per Square Foot								
			8	10	12	14	16	18	20	Mounting Heights (FT.)							
			Heat Pattern Coverage @ Floor Level						8	10	12	14	16	18	20		
			L x W	L x W	L x W	L x W	L x W	L x W	L x W	L x W							
30°	3.2	2 - Quartz Lamp Heaters	5.5 x 4	6.5 x 5.5	7.5 x 6.5	8.5 x 7.5	9.5 x 8.5	10.5 x 9.5	11.5 x 10.5		145.5	89.5	65.6	50.2	39.6	32.1	26.5
60°	3.2		10.5 x 9.5	13 x 12	15 x 14	17 x 16	N/R	N/R	N/R		32.1	20.5	15.2	11.8	-	-	-
90°	3.2		17 x 16	21 x 20	N/R	N/R					11.8	7.6	-	-	-	-	-
30°	5.0		6 x 4	7.5 x 5.5	8.5 x 6.5	9.5 x 7.5	10.5 x 8.5	11.5 x 9.5	12.5 x 10.5		208.3	121.2	90.5	70.2	56.0	45.8	38.1
60°	5.0		11.5 x 9.5	14 x 12	16 x 14	18 x 16	20.5 x 18.5	23 x 21	N/R		45.8	29.8	22.3	17.4	13.2	10.4	-
90°	5.0		18 x 16	22 x 20	26 x 24	N/R	N/R	N/R			17.4	11.4	8.0	-	-	-	-
30°	7.3		N/R	8.5 x 5.5	9.5 x 6.5	10.5 x 7.5	11.5 x 8.5	12.5 x 9.5	13.5 x 10.5		-	156.1	118.2	92.7	74.7	61.5	51.5
60°	7.3		12 x 10.5	15 x 12	17 x 14	19 x 16	21.5 x 18.5	24 x 21	N/R		57.9	40.6	30.7	24.0	18.4	14.5	-
90°	7.3		19 x 16	23 x 20	27 x 24	N/R	N/R	N/R			24.0	15.9	11.3	-	-	-	-
30°	4.8	3 - Quartz Lamp Heaters	5.5 x 5	6.5 x 6.5	7.5 x 7.5	8.5 x 8.5	9.5 x 9.5	10.5 x 10.5	11.5 x 11.5		174.5	113.6	85.3	66.4	53.2	43.5	36.3
60°	4.8		10.5 x 10.5	13 x 13	15 x 15	17 x 17	21 x 21	N/R	N/R		43.5	28.4	21.3	16.6	10.9	-	-
90°	4.8		17 x 17	21 x 21	N/R	N/R	N/R				16.6	10.9	-	-	-	-	-
30°	7.5		N/R	7.5 x 6.5	8.5 x 7.5	9.5 x 8.5	10.5 x 9.5	11.5 x 10.5	12.5 x 11.5		-	153.8	117.6	92.9	75.2	62.1	52.2
60°	7.5		11.5 x 10.5	14 x 13	16 x 15	18 x 17	20.5 x 19.5	23 x 22	N/R		62.1	41.2	31.3	24.5	18.8	14.8	-
90°	7.5		18 x 17	22 x 21	26 x 25	N/R	N/R	N/R			24.5	16.2	11.5	-	-	-	-
30°	10.95		N/R	8.5 x 6.5	9.5 x 7.5	10.5 x 8.5	11.5 x 9.5	12.5 x 10.5	13.5 x 11.5		-	198.2	153.7	122.7	100.2	83.4	70.5
60°	10.95		12 x 11	15 x 13	17 x 15	19 x 17	21.5 x 19.5	24 x 22	N/R		83.0	56.2	42.9	33.9	26.1	20.7	-
90°	10.95		19 x 17	23 x 21	27 x 25	N/R	N/R	N/R	N/R		33.9	22.7	16.2	-	-	-	-

TH/THSS SERIES - 2-Lamp Mul-T-Mount Series Bankers Bronze or Stainless Steel With (2) Clear 12mm Quartz Lamps Included

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	12 mm DIAMETER REPLACEMENT LAMP	WT. (LBS)			
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER									
04441602	222-30-TH-208V	04444002	222-30-THSS-208V	3.2	10,922	208	30° Symmetrical	63016209	20			
04441702	222-30-TH-240V	04444102	222-30-THSS-240V					63016249				
04441802	222-30-TH-277V	04444202	222-30-THSS-277V					63016279				
04813802	222-30-TH-480V	04814302	222-30-THSS-480V					63016489				
04441902	222-A30-TH-208V	04444302	222-A30-THSS-208V			208	30° Asymmetrical	63016209				
04442002	222-A30-TH-240V	04444402	222-A30-THSS-240V			240		63016249				
04442102	222-A30-TH-277V	04444502	222-A30-THSS-277V			277		63016279				
04814102	222-A30-TH-480V	04814602	222-A30-THSS-480V			480		63016489				
04442202	222-60-TH-208V	04444602	222-60-THSS-208V			208	60° Symmetrical	63016209				
04442302	222-60-TH-240V	04444702	222-60-THSS-240V			240		63016249				
04442402	222-60-TH-277V	04444802	222-60-THSS-277V			277		63016279				
04813902	222-60-TH-480V	04814402	222-60-THSS-480V			480		63016489				
04442502	222-A60-TH-208V	04444902	222-A60-THSS-208V			208	60° Asymmetrical	63016209				
04442602	222-A60-TH-240V	04445002	222-A60-THSS-240V			240		63016249				
04442702	222-A60-TH-277V	04445102	222-A60-THSS-277V			277		63016279				
04814202	222-A60-TH-480V	04814702	222-A60-THSS-480V			480		63016489				
04432902	222-90-TH-208V	04445202	222-90-THSS-208V			208	90° Symmetrical	63016209				
04442802	222-90-TH-240V	04445302	222-90-THSS-240V			240		63016249				
04442902	222-90-TH-277V	04445402	222-90-THSS-277V			277		63016279				
04814002	222-90-TH-480V	04814502	222-90-THSS-480V			480		63016489				
04810802	342-30-TH-208V	04809302	342-30-THSS-208V	5.0	17,065	208	30° Symmetrical	63025209	25			
04810902	342-30-TH-240V	04809402	342-30-THSS-240V					63025249				
88026143	342-30-TH-480V	88026394	342-30-THSS-480V					63025489				
04811702	342-A30-TH-208V	04810202	342-A30-THSS-208V			208	30° Asymmetrical	63025209				
04811802	342-A30-TH-240V	04810302	342-A30-THSS-240V			240		63025249				
04443102	342-A30-TH-480V	04445602	342-A30-THSS-480V			480		63025489				
04811102	342-60-TH-208V	04809602	342-60-THSS-208V			208	60° Symmetrical	63025209				
04811202	342-60-TH-240V	04809702	342-60-THSS-240V			240		63025249				
88029143	342-60-TH-480V	88029394	342-60-THSS-480V			480		63025489				
04812002	342-A60-TH-208V	04810502	342-A60-THSS-208V			208	60° Asymmetrical	63025209				
04812102	342-A60-TH-240V	04810602	342-A60-THSS-240V			240		63025249				
04443302	342-A60-TH-480V	04445802	342-A60-THSS-480V			480		63025489				
04811402	342-90-TH-208V	04809902	342-90-THSS-208V			208	90° Symmetrical	63025209				
04811502	342-90-TH-240V	04810002	342-90-THSS-240V			240		63025249				
88032144	342-90-TH-480V	88032394	342-90-THSS-480V			480		63025489				
88027143	462-30-TH-480V	88027393	462-30-THSS-480V			7.3	24,915	480		30° Symmetrical	63036489	32
04443602	462-A30-TH-480V	04446102	462-A30-THSS-480V							30° Asymmetrical	63036489	
88030143	462-60-TH-480V	88030393	462-60-THSS-480V							60° Symmetrical	63036489	
04443802	462-A60-TH-480V	04446302	462-A60-THSS-480V							60° Asymmetrical	63036489	
88033144	462-90-TH-480V	88033394	462-90-THSS-480V							90° Symmetrical	63036489	

TH/THSS SERIES - 3-Lamp Mul-T-Mount Series Bankers Bronze or Stainless Steel With (3) Clear 12mm Quartz Lamps Included

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	12 mm DIAMETER REPLACEMENT LAMP	WT. (LBS)			
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER									
04874802	223-30-TH-208V	04436702	223-30-THSS-208V	4.8	16382	208	30° Symmetrical	63016209	25			
04874902	223-30-TH-240V	04436802	223-30-THSS-240V					63016249				
04875002	223-30-TH-277V	04436902	223-30-THSS-277V					63016279				
04875102	223-30-TH-480V	04815802	223-30-THSS-480V					63016489				
04875202	223-60-TH-208V	04432802	223-60-THSS-208V			208	60° Symmetrical	63016209				
04875302	223-60-TH-240V	04437302	223-60-THSS-240V			240		63016249				
04875402	223-60-TH-277V	04437402	223-60-THSS-277V			277		63016279				
04875502	223-60-TH-480V	04815902	223-60-THSS-480V			480		63016489				
04875602	223-90-TH-208V	04437802	223-90-THSS-208V			208	90° Symmetrical	63016209				
04875702	223-90-TH-240V	04437902	223-90-THSS-240V			240		63016249				
04875802	223-90-TH-277V	04438002	223-90-THSS-277V			277		63016279				
04875902	223-90-TH-480V	04816002	223-90-THSS-480V			480		63016489				
04876002	343-30-TH-208V	04812302	343-30-THSS-208V	7.5	25298	208	30° Symmetrical	63025209	33			
04876102	343-30-TH-240V	04812402	343-30-THSS-240V					240		63025249		
04876202	343-30-TH-480V	088114394	343-30-THSS-480V					480		63025489		
04876302	343-60-TH-208V	04812602	343-60-THSS-208V			208	60° Symmetrical	63025209				
04876402	343-60-TH-240V	04812702	343-60-THSS-240V			240		63025249				
04876502	343-60-TH-480V	088116394	343-60-THSS-480V			480		63025489				
04876602	343-90-TH-208V	04812902	343-90-THSS-208V			208	90° Symmetrical	63025209				
04876702	343-90-TH-240V	04813002	343-90-THSS-240V			240		63025249				
04876802	343-90-TH-480V	088118394	343-90-THSS-480V			480		63025489				
04876902	463-30-TH-480V	088105394	463-30-THSS-480V			10.95	37372	480		30° Symmetrical	63036489	41
04877002	463-60-TH-480V	088107394	463-60-THSS-480V							60° Symmetrical	63036489	
04877102	463-90-TH-480V	088109394	463-90-THSS-480V							90° Symmetrical	63036489	

TH & THSS Series Product Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION		FOR USE WITH	WT.(LBS)
08811239	VMB-41-SS	Wall Mounting Brackets (2)		All Mul-T-Mount Models	12
08511500	CHWG-222	Stainless Steel Wire Guards (TH & THSS Only)		222 Series	2
08511400	CHWG-342			342 Series	
08516200	CHWG-462			462 Series	
08543600	CHWG-223			223 Series	
08543500	CHWG-343			343 Series	
08543400	CHWG-463			463 Series	
		Recessed Mounting Frames (UL)			
		Ceiling Cutout (in.)	Frame Size (in.)		
04419902	RMF-222-SS-A	27 x 17 1/8	29 1/8 x 20	222 Series Stainless	6
04494402	RMF-222-A	27 x 17 1/8	29 1/8 x 20	222 Series Painted	
04420702	RMF-342-SS-A	36 x 17 1/8	38 1/8 x 20	342 Series Stainless	9
04418702	RMF-342-A	36 x 17 1/8	38 1/8 x 20	342 Series Painted	
04421002	RMF-462-SS-A	49 x 17 1/8	51 1/8 x 20	462 Series Stainless	11
04494502	RMF-462-A	49 x 17 1/8	51 1/8 x 20	462 Series Painted	
08811002	RMF-223-SS	32 x 29 3/8	34 1/8 x 31 1/2	223 Series Stainless	15
08811302	RMF-343-SS	41 x 29 3/8	43 1/8 x 31 1/2	343 Series Stainless	18
08811102	RMF-463-SS	54 x 29 3/8	56 1/8 x 31 1/2	463 Series Stainless	20
04877202	RMF-223	32 x 29 3/8	34 1/8 x 31 1/2	223 Series Painted	15
04877302	RMF-343	41 x 29 3/8	43 1/8 x 31 1/2	343 Series Painted	18
04877402	RMF-463	54 x 29 3/8	56 1/8 x 31 1/2	463 Series Painted	20
04407802	31939009	Red Vycor Sleeves		All 1600W Qtz. Lamp	2
04407302	31940009	Reduces 12mm Clear Quartz Lamp		All 2500W Qtz. Lamp	
04407402	31941009	Brightness by 90%		All 3650W Qtz. Lamp	
04461502	632-1620	Red Quartz Lamps; 1.6kw, 208v		222, 223 & RPH Series	2
04461602	632-1624	Red Quartz Lamps; 1.6kw, 240v			
04462202	632-2548	Red Quartz Lamps; 2.5kw, 480v		342 & 343 Series	

TH/THSS SERIES - 2-Lamp Mul-T-Mount Series Bankers Bronze or Stainless Steel With (2) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included

BROWN HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPLACEMENT LAMP	WT. (LBS)			
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER									
04900002	222-30-TH-208V-AG	04904002	222-30-THSS-208V-AG	3.2	10,922	208	30° Symmetrical	04912802	20			
04900102	222-30-TH-240V-AG	04904102	222-30-THSS-240V-AG			240		04912902				
04900202	222-30-TH-277V-AG	04904202	222-30-THSS-277V-AG			277		04913002				
04900302	222-30-TH-480V-AG	04904302	222-30-THSS-480V-AG			480		04913102				
04900402	222-A30-TH-208V-AG	04904402	222-A30-THSS-208V-AG			208	30° Asymmetrical	04912802				
04900502	222-A30-TH-240V-AG	04904502	222-A30-THSS-240V-AG			240		04912902				
04900602	222-A30-TH-277V-AG	04904602	222-A30-THSS-277V-AG			277		04913002				
04900702	222-A30-TH-480V-AG	04904702	222-A30-THSS-480V-AG			480		04913102				
04900802	222-60-TH-208V-AG	04904802	222-60-THSS-208V-AG			208	60° Symmetrical	04912802				
04900902	222-60-TH-240V-AG	04904902	222-60-THSS-240V-AG			240		04912902				
04901002	222-60-TH-277V-AG	04905002	222-60-THSS-277V-AG			277		04913002				
04901102	222-60-TH-480V-AG	04905102	222-60-THSS-480V-AG			480		04913102				
04901202	222-A60-TH-208V-AG	04905202	222-A60-THSS-208V-AG			208	60° Asymmetrical	04912802				
04901302	222-A60-TH-240V-AG	04905302	222-A60-THSS-240V-AG			240		04912902				
04901402	222-A60-TH-277V-AG	04905402	222-A60-THSS-277V-AG			277		04913002				
04901502	222-A60-TH-480V-AG	04905502	222-A60-THSS-480V-AG			480		04913102				
04901602	222-90-TH-208V-AG	04905602	222-90-THSS-208V-AG			208	90° Symmetrical	04912802				
04901702	222-90-TH-240V-AG	04905702	222-90-THSS-240V-AG			240		04912902				
04901802	222-90-TH-277V-AG	04905802	222-90-THSS-277V-AG			277		04913002				
04901902	222-90-TH-480V-AG	04905902	222-90-THSS-480V-AG			480		04913102				
04902002	342-30-TH-208V-AG	04906002	342-30-THSS-208V-AG	5.0	17,065	208	30° Symmetrical	04913202	25			
04902102	342-30-TH-240V-AG	04906102	342-30-THSS-240V-AG			240		04913302				
04902202	342-30-TH-480V-AG	04906202	342-30-THSS-480V-AG			480		04913502				
04902302	342-A30-TH-208V-AG	04906302	342-A30-THSS-208V-AG			208	30° Asymmetrical	04913202				
04902402	342-A30-TH-240V-AG	04906402	342-A30-THSS-240V-AG			240		04913302				
04902502	342-A30-TH-480V-AG	04906502	342-A30-THSS-480V-AG			480		04913502				
04902602	342-60-TH-208V-AG	04906602	342-60-THSS-208V-AG			208	60° Symmetrical	04913202				
04902702	342-60-TH-240V-AG	04906702	342-60-THSS-240V-AG			240		04913302				
04902802	342-60-TH-480V-AG	04906802	342-60-THSS-480V-AG			480		04913502				
04902902	342-A60-TH-208V-AG	04906902	342-A60-THSS-208V-AG			208	60° Asymmetrical	04913202				
04903002	342-A60-TH-240V-AG	04907002	342-A60-THSS-240V-AG			240		04913302				
04903102	342-A60-TH-480V-AG	04907102	342-A60-THSS-480V-AG			480		04913502				
04903202	342-90-TH-208V-AG	04907202	342-90-THSS-208V-AG			208	90° Symmetrical	04913202				
04903302	342-90-TH-240V-AG	04907302	342-90-THSS-240V-AG			240		04913302				
04903402	342-90-TH-480V-AG	04907402	342-90-THSS-480V-AG			480		04913502				
04903502	462-30-TH-480V-AG	04907502	462-30-THSS-480V-AG			7.3	24,915	480		30° Symmetrical	04913602	32
04903602	462-A30-TH-480V-AG	04907602	462-A30-THSS-480V-AG							30° Asymmetrical	04913602	
04903702	462-60-TH-480V-AG	04907702	462-60-THSS-480V-AG							60° Symmetrical	04913602	
04903802	462-A60-TH-480V-AG	04907802	462-A60-THSS-480V-AG							60° Asymmetrical	04913602	
04903902	462-90-TH-480V-AG	04907902	462-90-THSS-480V-AG							90° Symmetrical	04913602	

TH/THSS SERIES - 3-Lamp Mul-T-Mount Series Bankers Bronze or Stainless Steel With (3) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included

BROWN HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPLACEMENT LAMP	WT. (LBS)			
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER									
04908002	223-30-TH-208V-AG	04910402	223-30-THSS-208V-AG	4.8	16,382	208	30° Symmetrical	04912802	25			
04908102	223-30-TH-240V-AG	04910502	223-30-THSS-240V-AG			240		04912902				
04908202	223-30-TH-277V-AG	04910602	223-30-THSS-277V-AG			277		04913002				
04908302	223-30-TH-480V-AG	04910702	223-30-THSS-480V-AG			480		04913102				
04908402	223-60-TH-208V-AG	04910802	223-60-THSS-208V-AG			208	60° Symmetrical	04912802				
04908502	223-60-TH-240V-AG	04910902	223-60-THSS-240V-AG			240		04912902				
04908602	223-60-TH-277V-AG	04911002	223-60-THSS-277V-AG			277		04913002				
04908702	223-60-TH-480V-AG	04911102	223-60-THSS-480V-AG			480		04913102				
04908802	223-90-TH-208V-AG	04911202	223-90-THSS-208V-AG			208	90° Symmetrical	04912802				
04908902	223-90-TH-240V-AG	04911302	223-90-THSS-240V-AG			240		04912902				
04909002	223-90-TH-277V-AG	04911402	223-90-THSS-277V-AG			277		04913002				
04909102	223-90-TH-480V-AG	04911502	223-90-THSS-480V-AG			480		04913102				
04909202	343-30-TH-208V-AG	04911602	343-30-THSS-208V-AG	7.5	25,298	208	30° Symmetrical	04913202	33			
04909302	343-30-TH-240V-AG	04911702	343-30-THSS-240V-AG			240		04913302				
04909402	343-30-TH-480V-AG	04911802	343-30-THSS-480V-AG			480		04913502				
04909502	343-60-TH-208V-AG	04911902	343-60-THSS-208V-AG			208		60° Symmetrical		04913202		
04909602	343-60-TH-240V-AG	04912002	343-60-THSS-240V-AG			240	04913302					
04909702	343-60-TH-480V-AG	04912102	343-60-THSS-480V-AG			480	04913502					
04909802	343-90-TH-208V-AG	04912202	343-90-THSS-208V-AG			208	90° Symmetrical			04913202		
04909902	343-90-TH-240V-AG	04912302	343-90-THSS-240V-AG			240		04913302				
04910002	343-90-TH-480V-AG	04912402	343-90-THSS-480V-AG			480		04913502				
04910102	463-30-TH-480V-AG	04912502	463-30-THSS-480V-AG			10.95		37,372		480	30° Sym.	04913602
04910202	463-60-TH-480V-AG	04912602	463-60-THSS-480V-AG				60° Sym.			04913602		
04910302	463-90-TH-480V-AG	04912702	463-90-THSS-480V-AG				90° Sym.			04913602		

TH & THSS Series Replacement Lamps & Sleeves

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT.(LBS)
8MM REPLACEMENT LAMPS			
04912802	59129101	8mm 1600W, 208V LAMP	3
04912902	59129102	8mm 1600W, 240V LAMP	
04913002	59129103	8mm 1600W, 277V LAMP	
04913102	59129104	8mm 1600W, 480V LAMP	
04913202	59129105	8mm 2500W, 208V LAMP	5
04913302	59129106	8mm 2500W, 240V LAMP	
04913402	59129107	8mm 2500W, 277V LAMP	
04913502	59129108	8mm 2500W, 480V LAMP	
04913602	59129109	8mm 3650W, 480V LAMP	
AMBER GRAY SLEEVE ONLY			
04891102	59111102	AMBER GRAY SLEEVE FOR 1600 WATT MODELS	2
04891202	59111103	AMBER GRAY SLEEVE FOR 2500 WATT MODELS	
04891302	59111106	AMBER GRAY SLEEVE FOR 3650 WATT MODELS	
OPTIONAL 8MM AMBER GRAY SLEEVE / LAMP KIT* (kits can be used as replacements for any existing Mul-T-Mount fixture)			
04899202	AGS1620	1600 W 208 V 8mm AMBER GRAY SLEEVE / LAMP KIT	5
04899302	AGS1624	1600 W 240 V 8mm AMBER GRAY SLEEVE / LAMP KIT	
04899402	AGS1627	1600 W 277 V 8mm AMBER GRAY SLEEVE / LAMP KIT	
04899502	AGS1648	1600 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT	
04899602	AGS2520	2500 W 208 V 8mm AMBER GRAY SLEEVE / LAMP KIT	8
04899702	AGS2524	2500 W 240 V 8mm AMBER GRAY SLEEVE / LAMP KIT	
04899802	AGS2548	2500 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT	
04899902	AGS3648	3650 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT	

*2 Lamp fixtures require 2 kits; 3 Lamp fixtures require 3 kits
600 Volt models not available

THA SERIES - 2-Lamp Mul-T-Mount Series Nickel Gray
With (2) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included

NICKEL GRAY HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPLACEMENT LAMP	WT. (LBS)			
MFG CATALOG NUMBER	MFG MODEL NUMBER									
04892202	222-30-THA-208V	3.2	10,922	208	30° Symmetrical	04912802	20			
04892302	222-30-THA-240V			240		04912902				
04892402	222-30-THA-277V			277		04913002				
04892502	222-30-THA-480V			480		04913102				
04892602	222-A30-THA-208V			208	30° Asymmetrical	04912802				
04892702	222-A30-THA-240V			240		04912902				
04892802	222-A30-THA-277V			277		04913002				
04892902	222-A30-THA-480V			480		04913102				
04893002	222-60-THA-208V			208	60° Symmetrical	04912802				
04893102	222-60-THA-240V			240		04912902				
04893202	222-60-THA-277V			277		04913002				
04893302	222-60-THA-480V			480		04913102				
04893402	222-A60-THA-208V			208	60° Asymmetrical	04912802				
04893502	222-A60-THA-240V			240		04912902				
04893602	222-A60-THA-277V			277		04913002				
04893702	222-A60-THA-480V			480		04913102				
04893802	222-90-THA-208V			208	90° Symmetrical	04912802				
04893902	222-90-THA-240V			240		04912902				
04894002	222-90-THA-277V			277		04913002				
04894102	222-90-THA-480V			480		04913102				
04894202	342-30-THA-208V	5.0	17,065	208	30° Symmetrical	04913202	25			
04894302	342-30-THA-240V			240		04913302				
04894402	342-30-THA-480V			480		04913502				
04894502	342-A30-THA-208V			208	30° Asymmetrical	04913202				
04894602	342-A30-THA-240V			240		04913302				
04894702	342-A30-THA-480V			480		04913502				
04894802	342-60-THA-208V			208	60° Symmetrical	04913202				
04894902	342-60-THA-240V			240		04913302				
04895002	342-60-THA-480V			480		04913502				
04895102	342-A60-THA-208V			208	60° Asymmetrical	04913202				
04895202	342-A60-THA-240V			240		04913302				
04895302	342-A60-THA-480V			480		04913502				
04895402	342-90-THA-208V			208	90° Symmetrical	04913202				
04895502	342-90-THA-240V			240		04913302				
04895602	342-90-THA-480V			480		04913502				
04895702	462-30-THA-480V			7.3	24,915	480		30° Symmetrical	04913602	32
04895802	462-A30-THA-480V							30° Asymmetrical	04913602	
04895902	462-60-THA-480V							60° Symmetrical	04913602	
04896002	462-A60-THA-480V							60° Asymmetrical	04913602	
04896102	462-90-THA-480V							90° Symmetrical	04913602	

THA SERIES - 3-Lamp Mul-T-Mount Series Nickel Gray
With (3) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included

NICKEL GRAY HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPLACEMENT LAMP	WT. (LBS)
MFG CATALOG NUMBER	MFG MODEL NUMBER						
04896202	223-30-THA-208V	4.8	16382	208	30° Symmetrical	04912802	25
04896302	223-30-THA-240V			240		04912902	
04896402	223-30-THA-277V			277		04913002	
04896502	223-30-THA-480V			480		04913102	
04896602	223-60-THA-208V			208	60° Symmetrical	04912802	
04896702	223-60-THA-240V			240		04912902	
04896802	223-60-THA-277V			277		04913002	
04896902	223-60-THA-480V			480		04913102	
04897002	223-90-THA-208V			208	90° Symmetrical	04912802	
04897102	223-90-THA-240V			240		04912902	
04897202	223-90-THA-277V			277		04913002	
04897302	223-90-THA-480V			480		04913102	
04897402	343-30-THA-208V	7.5	25298	208	30° Symmetrical	04913202	33
04897502	343-30-THA-240V			240		04913302	
04897602	343-30-THA-480V			480		04913502	
04897702	343-60-THA-208V			208	60° Symmetrical	04913202	
04897802	343-60-THA-240V			240		04913302	
04897902	343-60-THA-480V			480		04913502	
04898002	343-90-THA-208V			208	90° Symmetrical	04913202	
04898102	343-90-THA-240V			240		04913302	
04898202	343-90-THA-480V			480		04913502	
04898302	463-30-THA-480V			10.95	37372	480	
04898402	463-60-THA-480V	60° Symmetrical	04913602				
04898502	463-90-THA-480V	90° Symmetrical	04913602				

NOTE:

- All THA models have the same housing dimensions and require the same mousing clearances as the TH/THSS models.
- Asymmetrical pattern units are also available for 30° & 60°, consult factory for more information.

Optional THA Wire Guards

MFG CATALOG NUMBER	MFG MODEL NUMBER
04898602	THA222 GUARD
04898702	THA223 GUARD
04898802	THA342 GUARD
04898902	THA343 GUARD
04899002	THA462 GUARD
04899102	THA463 GUARD