

TRANSFORMER ED-17 METAL HALIDE

T
ED-17 MH

APPLICATION:

Retail and commercial accent and display lighting

MOUNTING:

Available for track, canopy or busway

CONSTRUCTION:

Extruded aluminum ballast housing
Spun aluminum optical housing
Die-cast lens ring
Powder coat paint

LABELING:

cUL listed



OPTICS:

High performance fluted specular aluminum reflector
Specially designed for ED-17 lamps in a wide choice of beam spreads
90° tilt, 358° rotation

PROJECT:

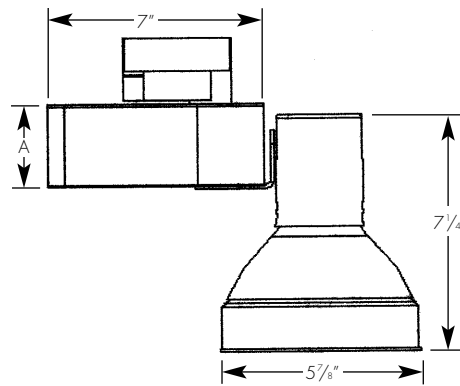
TYPE:

ELECTRICAL

Ballast		Lamping			
		70w		100w	
		Input watts	Amps*	Input watts	Amps*
Electronic	120v	79	.67	110	.90
	277v	79	.29	110	.41

*Data is for open circuit current
ED-17 medium base metal halide, 70w and 100w

Amerlux reserves the right to change details that do not affect overall function and performance.



70w or 100w Electronic | A
2 7/8"



ORDERING INFORMATION:

Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Cowl/Beam Spreads	Options/Accessories
T	70 100	17 - ED-17	E - electronic	WT - white textured BT - black textured ST - silver textured - - (other RAL)	TN1 - Global 1cir 120v TEK - Global 2cir/2neut 120v TN3 - Global 3cir 120v TN2 - Global 2cir/2neut 277v C - canopy B - busway CCL - C-clamp - - (other)	120 277	C/CL - spot C/NF - narrow flood C/FL - flood C/WF - wide flood C/SL - linear spread lens	GOLD - ferric gold optic reflector HEX - hexcell louver BD - barn doors, specify finish

Example: T-70-17-E-WT-TN3-120-C/CL

Cat #:

TRANSFORMER ED-17 METAL HALIDE

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TYPE :

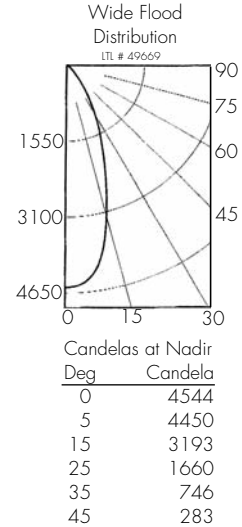
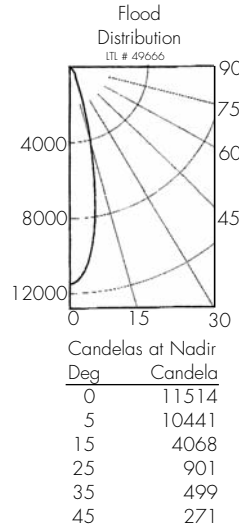
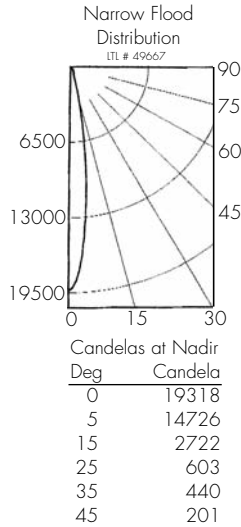
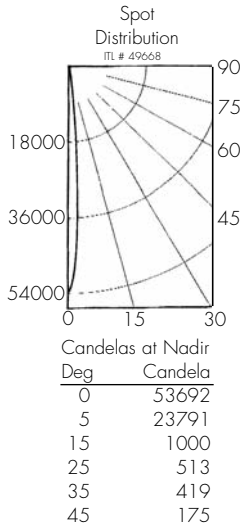


FIXTURE DATA:

For 100w data multiply by 1.5

Complete photometric data (.ies format) available upon request.

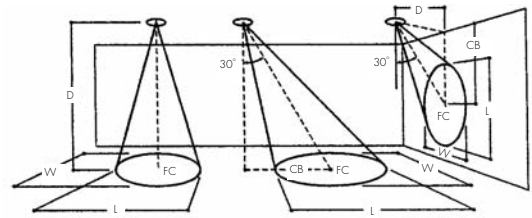
70W ED-17 MH



APPLICATION DATA:

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
 D=Distance to floor or wall.
 FC=Footcandles on floor or wall at center beam aiming location.
 L=Effective Visual Beam length in feet (50% of maximum footcandle level).
 W=Effective Visual Beam width in feet (50% of maximum footcandle level).
 CB=Distance across or down to center beam location.



0° Aiming Angle
Horizontal
Footcandles



30° Aiming Angle
Horizontal
Footcandles



30° Aiming Angle
Vertical
Footcandles



60° Aiming Angle
Vertical
Footcandles

	0° Aiming Angle Horizontal Footcandles				30° Aiming Angle Horizontal Footcandles					30° Aiming Angle Vertical Footcandles					60° Aiming Angle Vertical Footcandles				
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
SPOT	5.0'	2147	1.0	1.0	5.0'	1311	1.1	1.0	3.0	3.0'	776	1.9	1.0	4.7	3.0'	3823	0.6	0.5	1.8
	7.5'	954	1.2	1.2	7.5'	585	1.8	1.3	4.0	4.0'	436	2.5	1.3	6.8	4.0'	2183	0.8	0.7	2.3
	10.0'	536	1.5	1.5	10.0'	327	2.3	1.9	6.0	5.0'	284	3.0	1.6	8.3	5.0'	1377	1.1	0.9	2.8
	12.5'	343	2.0	2.0	12.5'	223	2.8	1.8	7.0	6.0'	198	3.6	1.9	9.7	6.0'	945	1.3	1.1	3.3
NARROW FLOOD	5.0'	772	1.4	1.4	5.0'	480	2.1	1.6	3.0	3.0'	308	2.9	1.6	4.8	3.0'	1378	1.2	1.0	1.7
	7.5'	343	2.2	2.2	7.5'	226	2.9	2.5	4.0	4.0'	175	3.8	2.2	6.3	4.0'	792	1.5	1.4	2.3
	10.0'	198	2.9	2.9	10.0'	121	4.0	3.4	5.0	5.0'	112	4.8	2.7	7.8	5.0'	509	1.9	1.7	2.7
	12.5'	123	3.7	3.7	12.5'	81	4.8	4.2	7.0	6.0'	79	5.7	3.2	9.3	6.0'	354	2.3	2.0	3.3
FLOOD	5.0'	460	2.2	2.2	5.0'	289	2.9	2.6	3.0	3.0'	228	3.3	2.1	3.8	3.0'	823	1.7	1.5	1.8
	7.5'	204	3.2	3.2	7.5'	138	4.0	3.6	4.0	4.0'	129	4.3	2.8	5.2	4.0'	475	2.2	1.9	2.3
	10.0'	115	4.2	4.2	10.0'	79	5.3	4.7	5.0	5.0'	82	5.4	3.5	6.2	5.0'	307	2.7	2.4	2.8
	12.5'	74	5.3	5.3	12.5'	50	6.6	5.9	6.0	6.0'	58	6.4	4.2	7.8	6.0'	215	3.2	2.9	3.3
WIDE FLOOD	5.0'	181	3.4	3.4	5.0'	135	3.9	3.5	2.0	3.0'	125	3.8	2.8	3.3	3.0'	376	2.3	2.1	1.3
	7.5'	81	5.0	5.0	7.5'	60	5.8	5.2	3.0	4.0'	71	5.1	3.8	4.2	4.0'	210	3.1	2.8	1.8
	10.0'	45	6.6	6.6	10.0'	34	7.7	7.0	4.0	5.0'	45	6.3	4.7	5.3	5.0'	133	3.9	3.6	2.2
	12.5'	29	8.1	8.1	12.5'	22	9.6	8.8	5.0	6.0'	31	7.6	5.6	6.3	6.0'	94	4.6	4.2	2.3