

6" ROUND DOWNLIGHT

ED17 METAL HALIDE

RD6
ED17 MH

APPLICATION:

Retail and commercial ambient, accent and display lighting

MOUNTING:

For use in T-grid or sheet rock ceilings

CONSTRUCTION:

Rolled steel housing painted matte black
Stamped steel mounting plate and mounting bars

LABELING:

UL and CUL listed
Damp location

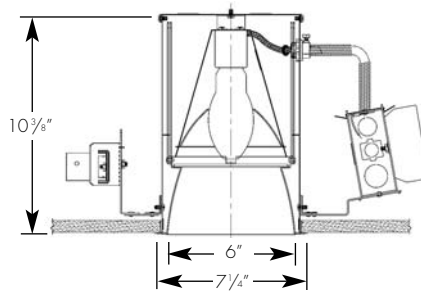
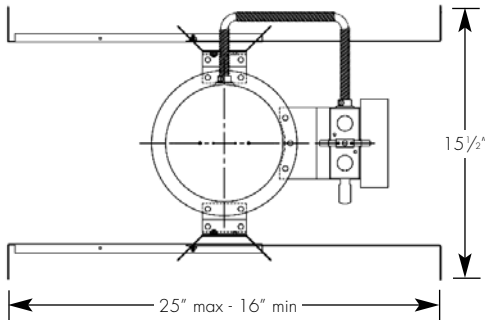


OPTICS:

Unique spun specular aluminum hammertone reflector, specially designed for ED17 metal halide lamps
Spun semi-diffuse clear aluminum aperture cone with white flange (standard)
Glass lens
Choice of beam spreads

PROJECT:

TYPE:



Ceiling cut out dimension: 6 11/16"

ELECTRICAL

Ballast	Voltage	Lamping					
		70w		100w		150w	
		Input watts	Amps*	Input watts	Amps*	Input watts	Amps*
Electronic	120v	79	.67	110	.90	167	1.4
	277v	79	.29	110	.41	167	.61

*Data is for open circuit current

ED-17 medium base metal halide 70w, 100w & 150w

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



ORDERING INFORMATION:

Model	Wattage	Lamp Type	Ballast	Aperture Cone Finish	Trim Finish	Voltage	Beam Spreads	Options/ Accessories
RD6	70 100 150	17 - ED17	E - electronic	SD - semi-diffuse	W - white C - clear (same as aperture)	120/277U (70w, 100w) 120 (150w) 277 (150w)	CL - spot NF - narrow flood FL - flood WF - wide flood SL - linear spread lens	SUN - sunrise optic reflector GOLD - ferric gold optic reflector

Example: RD6-70-17-E-SD-W-120/277U-FL

Cat #:

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TYPE :

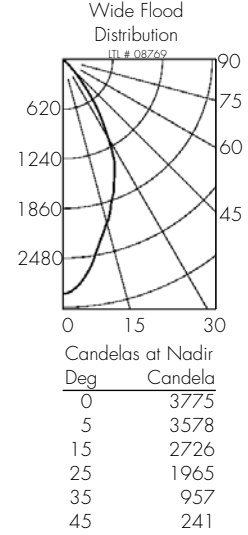
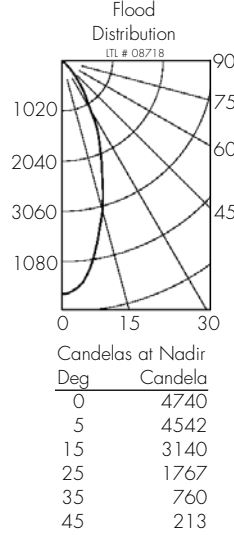
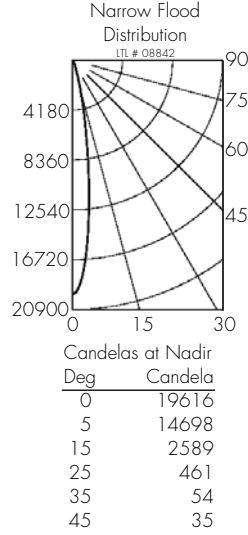
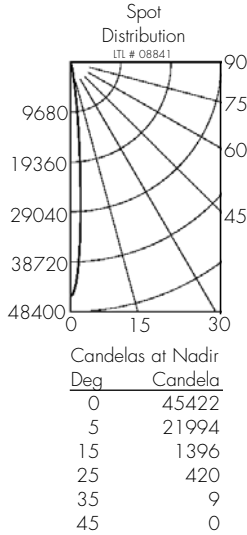


FIXTURE DATA:

For 100w data, multiply by 1.5; For 150w data, multiply by 2.0

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

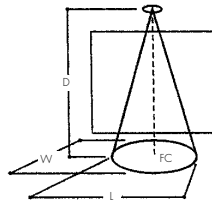
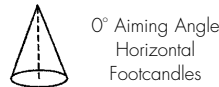
70w ED17 MH



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.



	D	FC	L	W
SPOT	5.0'	1816	0.8	0.8
	7.5'	807	1.3	1.3
	10.0'	454	1.7	1.7
	12.5'	290	2.2	2.2
NARROW FLOOD	5.0'	784	1.4	1.4
	7.5'	348	2.1	2.1
	10.0'	196	2.8	2.8
	12.5'	125	3.5	3.5
FLOOD	5.0'	189	3.2	3.2
	7.5'	84	4.8	4.8
	10.0'	47	6.3	6.3
	12.5'	30	7.9	7.9
WIDE FLOOD	5.0'	151	3.8	3.8
	7.5'	67	5.6	5.6
	10.0'	38	7.5	7.5
	12.5'	24	9.3	9.3