

EVOKE 2.9 ROUND DOWNLIGHT

E2.9RD
CMHMR16

APPLICATION:

Commercial and retail ambient and task lighting

HOUSING CONSTRUCTION:

20 ga. steel painted matte black
Formed aperture plate with 5/8" lip (GB-standard)
Integral adjustable locking mounting bars
Thermally protected
GX10 TAL pulse rated socket

REFLECTOR CONSTRUCTION:

Spun aluminum self flanged reflector
Variety of anodized aperture finishes in both white and clear flange

LAMPING:

CMHMR16, GX10 base, 20w and 39w

OPTICS:

Die-cast lamp housing with steel lamp retaining clip
Accepts up to 2 accessories

MOUNTING:

Specify ceiling mounting:
GRID: 1" deep aperture collar
GB (Gyp. Board): 5/8" deep aperture collar
Extra thick ceiling ring available for ceilings over 1" thick, consult factory
Note: Tilt adjustment reduced to 30° in ceilings 1 1/4" thick

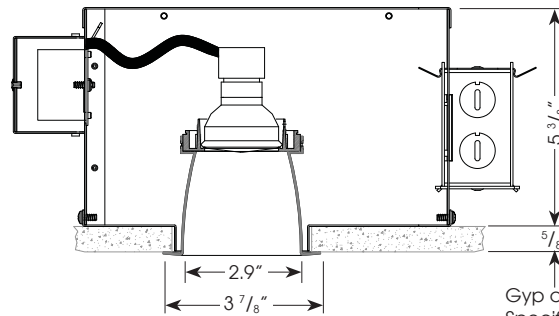
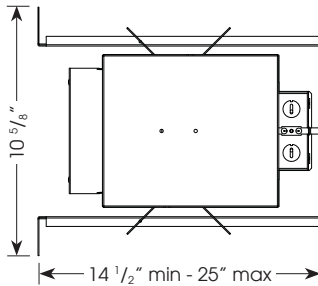
LABELING:

cUL listed
Damp location



PROJECT:

TYPE:



Celling Cut Out Dimension: 3 7/16"

Gyp ceiling shown.
Specify GRID for 1" deep aperture collar.

ELECTRICAL

Ballast	Voltage	Lamping			
		20w		39w	
		Input Watts	Amps*	Input Watts	Amps*
Electronic	120v	24	.20	45	.40
	277v	22	.09	44	.16

*data is for open circuit current
CMHMR16, GX10 base metal halide, 20w and 39w
Electronic ballast

ORDERING INFORMATION:

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

Housing					Reflector		Accessories
Model	Wattage	Lamp Type	Voltage	Ceiling Mounting	Model	Aperture Finish	Ordered Separately
E2.9RD	20	CMHMR16	120	GB - 5/8" deep collar	E2.9RD	<u>Reflector with White Painted Flange</u>	HEX20 - hexcell louver
	39		277	GRID - 1" deep collar		SDW - semi-diffuse clear	SOL20 - beam softening lens
				(other, consult factory)		CLW - specular clear	SPR20 - linear spread lens, 5° x 55°
						GDW - specular gold	
						BKW - specular black	
						MWW - matte white	
						<u>Reflector with Clear Flange</u> (flange finish matches cone finish)	
						SDC - semi-diffus clear	
						CLC - specular clear	
						GDC - specular gold	
						BKC - specular black	

Complete Unit Specification: E2.9RD-20-CMHMR16-120-GB/E2.9RD-SDW

Housing Only: E2.9RD-20-CMFMR16-120-GB

Reflector Only: E2.9RD-SDW

Cat #:

EVOKE 2.9 ROUND DOWNLIGHT

E2.9RD
CMHMR16



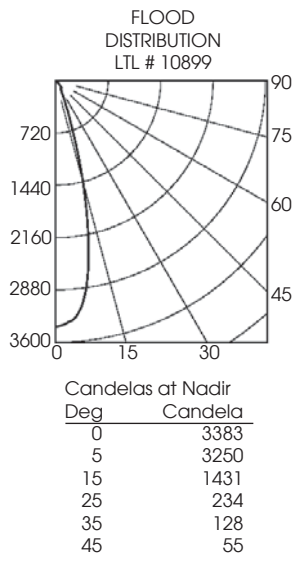
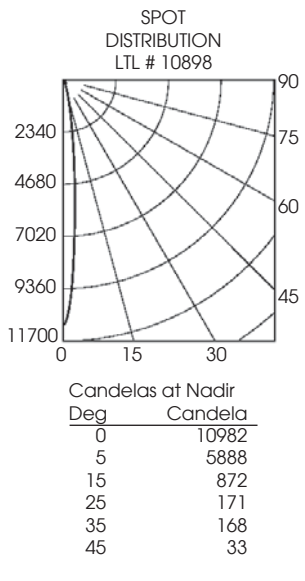
TYPE:



FIXTURE DATA:

Complete photometric data (ies format) available upon request.

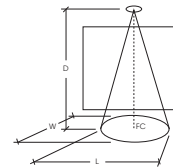
20W CMHMR16



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'	439	1.2	1.2
	7.5'	195	1.5	1.5
	10.0'	110	1.9	1.9
	12.5'	70	2.4	2.4
FLOOD	5.0'	135	2.5	2.5
	7.5'	60	3.5	3.5
	10.0'	34	4.7	4.7
	12.5'	22	5.9	5.9