

EVOKE 2.9" ROUND ADJUSTABLE

E2.9RA
PAR20MH

APPLICATION:

Commercial and retail accent and display 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
Medium base pulse rated socket

REFLECTOR CONSTRUCTION:

Spun aluminum self flanged reflector with key slot cut
Variety of anodized aperture finishes in both white and clear flange
Steel mounting ring with torsion spring

LAMPING:

PAR20MH medium base, 20w and 39w

OPTICS:

Cam adjustment mechanism provides lockable 0-40° tilt;
360°+ rotation
Formed steel lamp holder

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

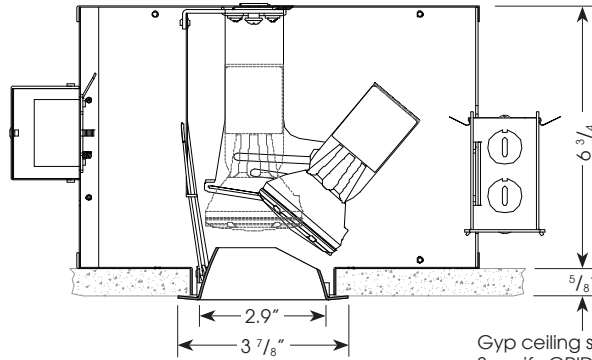
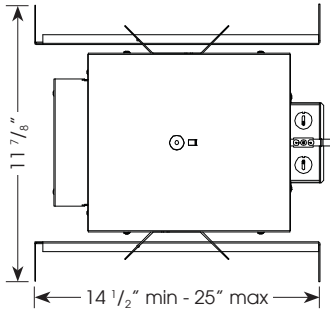
LABELING:

 Damp location



PROJECT:

TYPE:



Ceiling Cut Out Dimension: 3 7/16" dia.

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

ELECTRICAL

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

*data is for open circuit current
PAR20MH medium base, 20w and 39w

Electronic ballast

ORDERING INFORMATION:

Housing Model	Wattage	Lamp Type	Voltage	Ceiling Mounting	Reflector Model	Aperture Finish	Accessories Ordered Separately
E2.9RAX	20 39	PAR20MH	120 277	GB - 5/8" deep collar GRID - 1" deep collar - (other, consult factory)	E2.9RA	Reflector with White Painted Flange SDW - semi-diffuse CLW - specular GDW - specular gold BKW - specular black MWW - matte white Reflector with Clear Flange (flange finish matches cone finish) SDC - semi-diffuse CLC - specular GDC - specular gold BKC - specular black	Consult Factory

Complete Unit Specification: E2.9RAX-20-PAR20MH-120-GB/E2.9RA-SDW
Housing Only: E2.9RAX-20-PAR20MH-120-GB
Reflector Only: E2.9RA-SDW

Cat #:

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

EVOKE 2.9" ROUND ADJUSTABLE

E2.9RA
PAR20MH

amerlux
GLOBAL LIGHTING SOLUTIONS

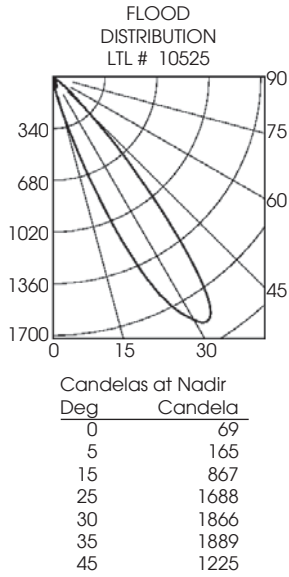
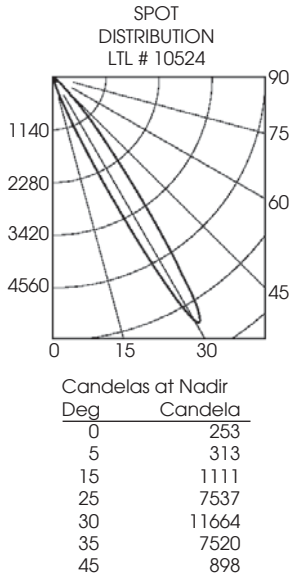
TYPE:



FIXTURE DATA:

Complete photometric data (ies format) available upon request.

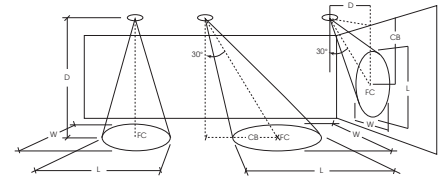
39W PAR20MH



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.



30° Aiming Angle
Horizontal
Footcandles



30° Aiming Angle
Vertical
Footcandles

	30° Aiming Angle Horizontal Footcandles					30° Aiming Angle Vertical Footcandles				
	D	FC	L	W	CB	D	FC	L	W	CB
SPOT	5.0'	289	1.6	1.4	3.0	3.0'	173	2.6	1.4	5.0
	7.5'	132	2.4	2.0	4.0	4.0'	97	3.5	1.7	6.0
	10.0'	72	3.2	2.7	6.0	5.0'	65	4.0	2.2	8.0
	12.5'	49	3.8	3.3	7.0	6.0'	43	5.0	2.7	10.0
NARROW FLOOD	5.0'	48	3.4	2.9	2.0	3.0'	48	3.0	2.0	3.0
	7.5'	22	5.4	4.3	4.0	4.0'	27	3.9	2.8	4.0
	10.0'	13	7.0	5.6	5.0	5.0'	18	4.6	3.2	6.0
	12.5'	8	8.4	7.1	6.0	6.0'	13	5.4	3.8	7.0