

EVOKE 2.9" SQUARE ADJUSTABLE TRIMLESS

E2.9SATL
PAR20 MH

APPLICATION:

Commercial and retail accent and display lighting

HOUSING CONSTRUCTION:

20 ga. steel painted matte black
Formed aperture plate with 5/8" lip
Cast aluminum plaster frame w/perforated face
Integral adjustable locking mounting bars
Thermally protected
Medium base pulse rated socket

OPTICS:

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

REFLECTOR CONSTRUCTION:

Seamless die-cast aluminum reflector trim
Painted finishes include matte white and optical matte black
Spring steel mounting clips

MOUNTING:

For use in sheet rock ceiling
Max. ceiling thickness - 1"

LABELING:

cUL listed
Damp location

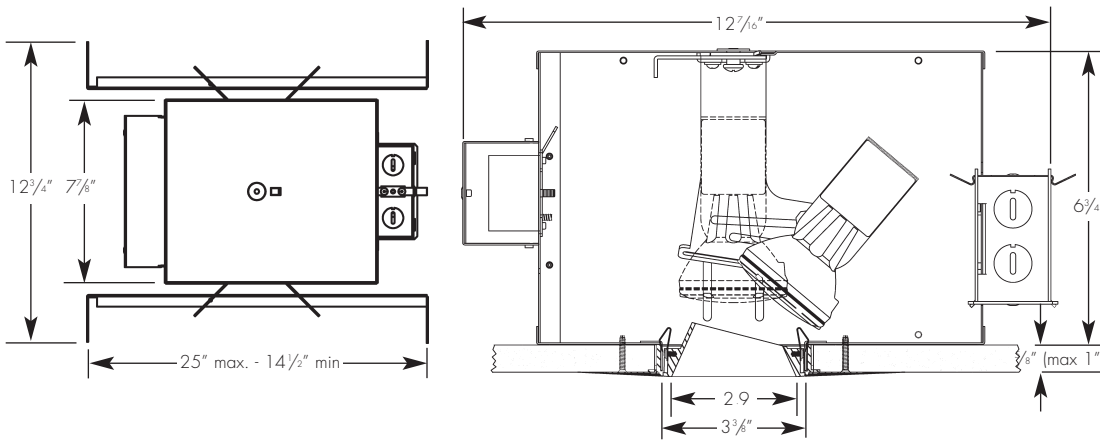
LAMPING:

PAR20MH medium base, 20w and 39w



PROJECT :

TYPE :



Ceiling cut out dimension: 4 1/16" sq.

ELECTRICAL

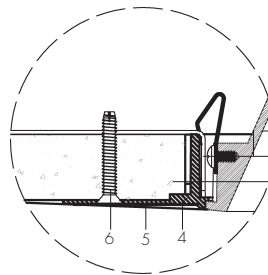
Ballast	Input volts	Lamping 20w		39w	
		Input watts	Amps*	Input watts	Amps*
Electronic 120v	24	.20	.20	45	.40
277v	22	.09	.09	44	.16

*Data is for open circuit current

PAR20MH medium base, 20w and 39w

Electronic ballast

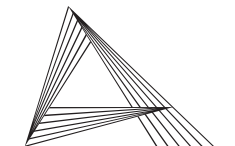
Amerlux reserves the right to change details that do not affect overall function and performance.



1. Reflector Trim
2. Fixture Housing Aperture Plate
3. Ceiling 5/8" (1" Max.)
4. Cast Aluminum Plaster Frame
5. Plaster Skim Coat (By Others)
6. 6-32 Type F Thread Cutting Screw

ECOTEKTURAL

Architectural lighting for sustainable design.



AMERLUX
LIGHTING SOLUTIONS

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ORDERING INFORMATION:

HOUSING				REFLECTOR		ACCESSORIES
Model #	Wattage	Lamp Type	Voltage	Model #	Aperture Finish	Ordered Separately
E2.9SAXTL	20	PAR20MH	120	E2.9SATL	Reflector (with 3/16" flange)	Consult Factory
	39		277		MB - matte black	
					MW - matte white	

Complete Unit Specification: E2.9SAXTL-20-PAR20MH-120/E2.9SATL-MW

Housing Only: E2.9SAXTL-20-PAR20MH-120

Reflector Only: E2.9SATL-MW

Cat #:

EVOKE 2.9" SQUARE ADJUSTABLE TRIMLESS

E2.9SATL
PAR20 MH



TYPE :

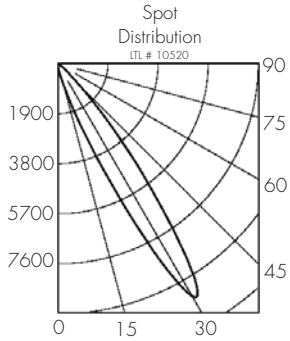
ecotECTURAL
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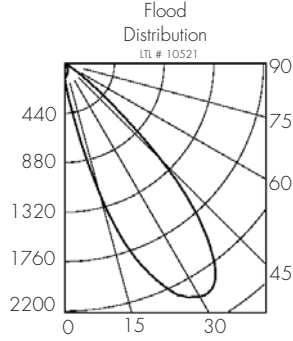
FIXTURE DATA:

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

39W PAR20MH



Candelas at Nadir	
Deg	Candela
0	90
5	155
15	837
25	5925
30	10187
35	7469
45	1116

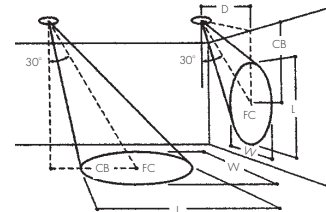


Candelas at Nadir	
Deg	Candela
0	121
5	246
15	1192
25	2230
30	2391
35	2325
45	1198

APPLICATION DATA:

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).
 D=Distance to floor or wall.
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 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'	259	1.6	1.4	3.0	3.0'	155	2.6	1.4	5.0
	7.5'	109	2.5	2.0	4.0	4.0'	92	3.3	1.8	6.0
	10.0'	65	3.2	2.7	6.0	5.0'	59	4.2	2.2	8.0
	12.5'	42	4.0	3.4	7.0	6.0'	41	5.0	2.7	9.0
FLOOD	5.0'	64	3.1	2.7	2.0	3.0'	53	3.3	2.3	4.0
	7.5'	29	4.8	4.2	4.0	4.0'	31	4.0	2.9	5.0
	10.0'	16	6.2	5.5	5.0	5.0'	20	5.0	3.6	6.0
	12.5'	11	7.7	6.9	6.0	6.0'	14	5.9	4.3	7.0