EVOKE 2.9″ SQUARE ADJUSTABLE

E2.9SA
PAR20 MH

APPLICATION:
Commercial and retail accent and display lighting

HOUSING CONSTRUCTION:
20 ga. steel painted matte black
Formed aperture plate with ⅝″ lip
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:
Die-cast aluminum seamless self-flanged reflector trim
Painted finishes include matte white and optical matte black with matte white flange
Spring steel mounting clips

MOUNTING:
For use in T-grid or sheet rock ceilings
Max. ceiling thickness - 1″

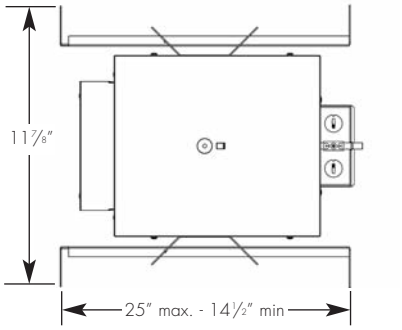
LABELING:
cUL listed
Damp location

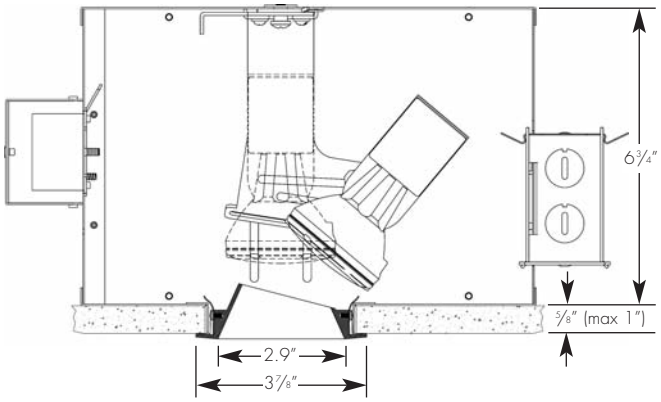
LAMPING:
PAR20MH medium base, 20w and 39w

PROJECT:

TYPE:

ecoTECTURAL
Architectural lighting for sustainable design.





Ceiling cut out dimension: 3⁷⁄₁₆″ sq.

ELECTRICAL

Ballast		Lamping 20w Input watts	20w Amps*	39w Input watts	39w 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

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

AMERLUX®
LIGHTING SOLUTIONS
ADAPT. ABILITY.™

ORDERING INFORMATION:

HOUSING Model #	Wattage	Lamp Type	Voltage
E2.9SAX	20 39	PAR20MH	120 277

REFLECTOR Model #	Aperture Finish
E2.9SA	Reflector with White Painted Flange MBW - matte black MWW - matte white

ACCESSORIES Ordered Separately
Consult Factory

Complete Unit Specification: E2.9SAX-20-PAR20MH-120/E2.9SA-MWW
Housing Only: E2.9SAX-20-PAR20MH-120
Reflector Only: E2.9SA-MWW

Cat #:

EVOKE 2.9" ROUND ADJUSTABLE

E2.9SA
PAR20 MH

AMERLUX LIGHTING SOLUTIONS
ADAPT. ABILITY.™

TYPE:

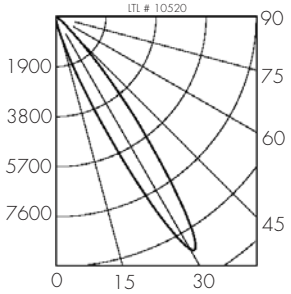
ecoTECTURAL
Architectural lighting for sustainable design.

FIXTURE DATA:

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

39W PAR20MH

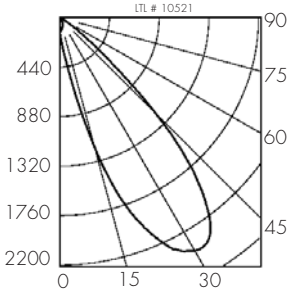
Spot Distribution
LTL # 10520



Candelas at Nadir

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

Flood Distribution
LTL # 10521

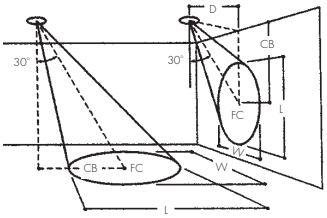


Candelas at Nadir

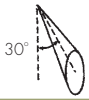
Deg	Candela
0	121
5	246
15	1192
25	2230
30	2391
35	2325
45	1198

APPLICATION DATA:

Notes and Definitions:
Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
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

	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
	D	FC	L	W	CB	D	FC	L	W	CB
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