

EVOKE 2.9" SQUARE DOWNLIGHT TRIMLESS

E2.9SDTL
MR16

APPLICATION:

Commercial and retail ambient and task lighting

HOUSING CONSTRUCTION:

20 ga. steel painted matte black
Formed aperture plate with $\frac{3}{8}$ " lip
Cast aluminum plater frame w/perforated face
Integral adjustable locking mounting bars
Thermally protected
Bi-Pin base

OPTICS:

Die-cast lamp housing, with spring steel lamp retaining clip
Accepts up to 2 accessories
Solite beam softening lens (standard)

REFLECTOR CONSTRUCTION:

Seamless die-cast aluminum 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:

MR16 halogen, 50w max., 12v.

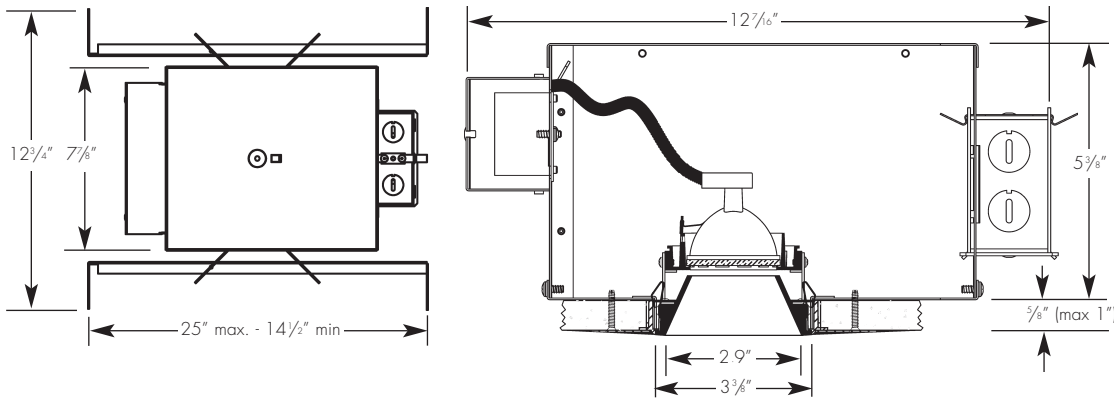


PROJECT:

TYPE:

ECOTEKTURAL

Architectural lighting for sustainable design.



Ceiling cut out dimension: $4\frac{1}{16}$ " sq.

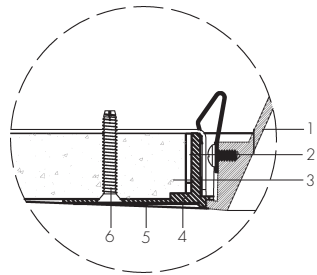
ELECTRICAL

Ballast	Lamping 50w	Input	
		watts	Amps
Electronic 120v	50	.42	
277v	50	.18	

MR16 Bi-Pin base, 50w max.

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



AMERLUX
LIGHTING SOLUTIONS

ADAPT. ABILITY.™

ORDERING INFORMATION:

HOUSING			REFLECTOR		ACCESSORIES
Model #	Lamp Type	Voltage	Model #	Aperture Finish	Ordered Separately
E2.9SDTL	MR16 (50w max)	120 277	E2.9SDTL	Reflector (with $\frac{3}{16}$ " flange) MB - matte black MV - matte white	HEX16 - hexcell louver SPR16 - linear spread lens (5"x55")

Complete Unit Specification: E2.9SDTL-MR16-120/E2.9SDTL-MW

Housing Only: E2.9SDTL-MR16-120

Reflector Only: E2.9SDTL-MW

Cat #:

EVOKE 2.9" SQUARE DOWNLIGHT TRIMLESS

E2.9SDTL
MR16



TYPE :

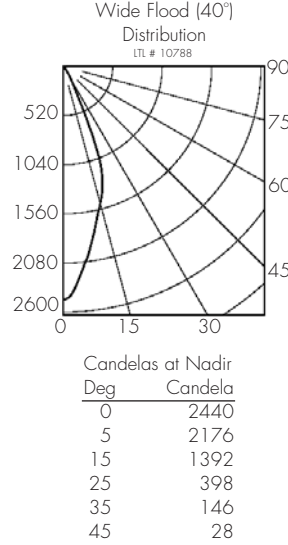
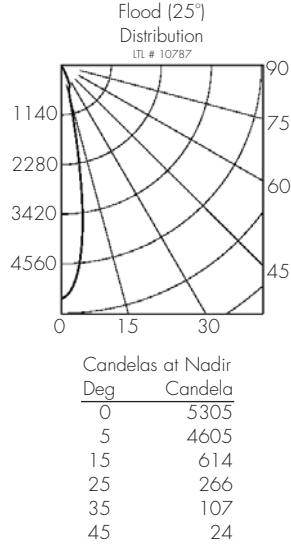
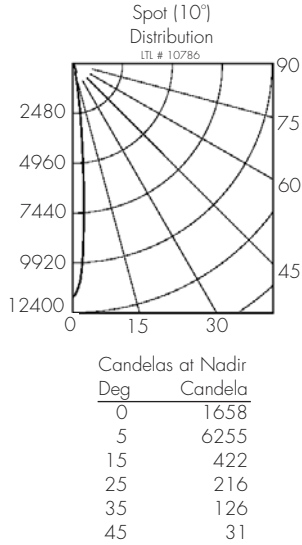
ecotECTURAL
Architectural lighting for sustainable design.



FIXTURE DATA:

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

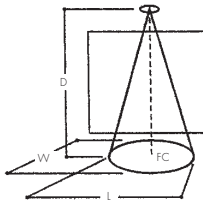
50W MR16



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'	466	1.1	1.1
	7.5'	207	1.4	1.4
	10.0'	117	1.7	1.8
	12.5'	75	2.3	2.4
FLOOD	5.0'	212	1.4	1.5
	7.5'	94	2.5	2.6
	10.0'	53	3.2	3.3
	12.5'	34	4.0	4.1
WIDE FLOOD	5.0'	98	2.8	2.7
	7.5'	43	4.3	4.1
	10.0'	24	5.8	5.4
	12.5'	16	7.3	6.8