

EVOKE 2.9" SQUARE LENS WALL WASH TRIMLESS

E2.9SLWTL
CMHMR16

APPLICATION:

Commercial and retail wall wash lighting

HOUSING CONSTRUCTION:

20 ga. steel painted matte black
Formed aperture plate with $\frac{5}{8}$ " lip (GB-standard)
Cast aluminum plaster frame w/perforated face
Integral adjustable locking mounting bars
Thermally protected
GX10 TAL pulse rated socket

REFLECTOR CONSTRUCTION:

Die-cast aluminum seamless trim
Painted finishes include matte white and optical matte black
Linear spread lens with etched finish on interior side

LAMPING:

CMHMR16, GX10 base, 20w and 39w

OPTICS:

Formed steel lamp bracket
Spun aluminum lamp holder with spring steel lamp retaining clips, snaps in/out for easy re-lamping

MOUNTING:

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

LABELING:

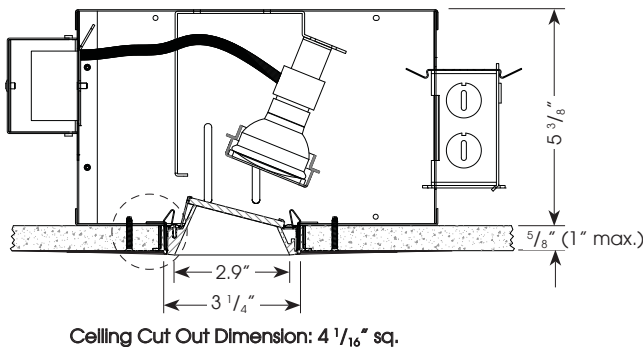
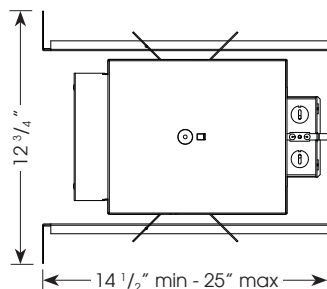


Damp location



PROJECT:

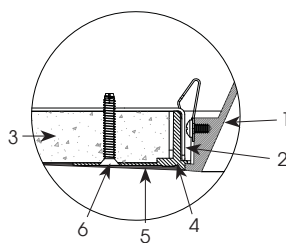
TYPE:



ELECTRICAL

Ballast		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



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

ORDERING INFORMATION:

Housing Model	Wattage	Lamp Type	Voltage	Options	Reflector Model	Aperture Finish
E2.9SLWTL	20 39	CMHMR16	120 277	CP - Chicago plenum	E2.9SLWTL	Reflector (with $\frac{3}{16}$ " flange) MB - matte black MW - matte white

Complete Unit Specification: E2.9SLWTL-20-CMHMR16-120/E2.9SLWTL-MB

Housing Only: E2.9SLWTL-20-CMHMR16-120

Reflector Only: E2.9SLWTL-MB

Cat #:

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

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CMHMR16



TYPE:



FIXTURE DATA:

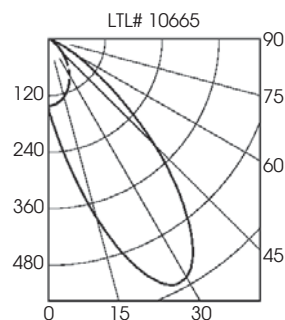
Complete photometric data (ies format) available upon request.

Evoked 2.9" Square Lens Wall Wash
Lamp: GE CMH20MR16/830/FL Lamp Lumens: 1100
Recessed

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	157	14.3	37.1
0-40	266	24.2	63.1
0-60	396	36.0	93.7
0-90	422	38.4	100.0
90-180	0	0.0	0.0
0-180	422	38.4	100.0

Total Luminaire Efficiency = 38.4%



APPLICATION DATA:

Footcandles are average and rounded off.
Data for multiple units are based
on a minimum of five units.

Footcandles on Wall

1.5 Feet From Wall

		1.5"		
Distance from ceiling	1'	31.2	29.7	29.7
	2'	70.8	68.1	68.2
	3'	43.6	43.4	43.8
	4'	22.6	23.1	23.5
	5'	12.3	12.7	12.9
	6'	7.2	7.4	7.6
	7'	4.5	4.6	4.7
	8'	3.0	3.1	3.1

1.5 Feet From Wall

		2"		
Distance from ceiling	1'	28.7	24.1	18.1
	2'	57.1	51.9	47.2
	3'	34.4	33.0	32.0
	4'	18.5	18.0	17.9
	5'	10.5	10.4	10.3
	6'	6.5	6.4	6.4
	7'	4.2	4.2	4.2
	8'	2.9	2.9	2.9

2 Feet From Wall

		2"		
Distance from ceiling	1'	9.4	8.9	8.4
	2'	37.3	35.7	35.0
	3'	37.2	35.9	35.9
	4'	25.1	24.5	24.6
	5'	15.7	15.5	15.6
	6'	10.0	9.9	10.0
	7'	6.6	6.6	6.6
	8'	4.5	4.5	4.5