

EVOKE 2.9" ROUND ADJUSTABLE INTERNATIONAL

I-E2.9RA
MR16-GX5.3

APPLICATION:

Commercial and retail accent and display lighting

LAMP/BALLAST HOUSING CONSTRUCTION:

Spun aluminum mounting ring with formed steel spring clips (white flange)

OPTICS:

Die-cast aluminum adjustment mechanism provides lockable 0-40° tilt; 360°+ rotation
Die-cast aluminum lamp ring, accepts up to 2 accessories
Solite lens

ELECTRICAL:

75W electronic transformer, 220-240v primary
12v secondary
GX5.3 bi-pin socket
Terminal connector for easy wiring

REFLECTOR CONSTRUCTION:

Spun aluminum self flanged reflector with key slot cut
Variety of anodized aperture finishes with clear or white flange

MOUNTING:

Spring steel mounting clips allow installation from below
Max. ceiling thickness - 1"

LABELING:

CE CCC pending

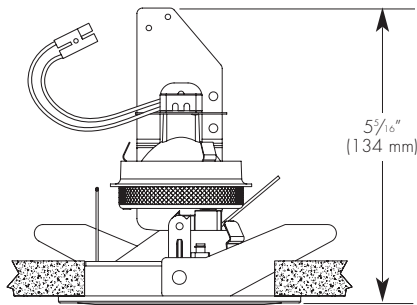
LAMPING:

MR16-GX5.3 halogen, 50w max., 12v.

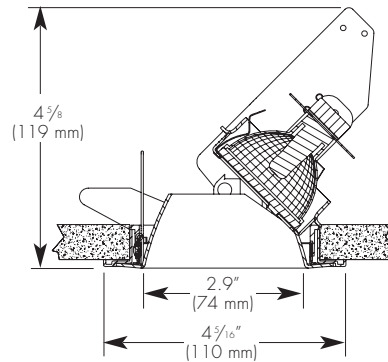


PROJECT:

TYPE:



Ceiling cut out dimension: 3 3/8" (86 mm) dia.



ECOTEKTURAL

Architectural lighting for sustainable design.



ELECTRICAL

Ballast	Input volts	Lamping 1-50w	
		Input watts	Amps*
Electronic	220v	46.2	.21
	240v	50.4	.21

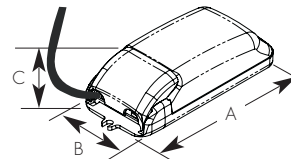
1 MR16, GU5.3 bi-pin base, 50w max

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

GEAR INCLUDED

TO EXCLUDE GEAR -
ORDER LG OPTION AND CHANGE VOLTAGE TO 12
(BALLAST/TRANSFORMER SUPPLIED BY OTHERS)

	50w
A	4 5/16" (108mm)
B	2 1/64" (51mm)
C	1 3/16" (30mm)



ORDERING INFORMATION:

Model #	Lamp Type	Voltage	Aperture Finish	Options/Accessories	Listing Code
I-E2.9RA	MR16-GX5.3 (50w max)	220-240	<u>Reflector with White Painted Flange</u> SDW - semi-diffused clear GDW - specular gold BKW - specular black MWW - matte white <u>Reflector with Clear Flange</u> (flange finish matches cone finish) SDC - semi-diffused clear GDC - specular gold BKC - specular black	HEX16 - hexcell louver SPR16 - linear spread lens (5"x5") <u>To Exclude Gear</u> LG - less gear (change voltage to 12v) Example: I-E2.9RA-MR16-GX5.3-12-SDW-LG-CE	CE CCC

Example: I-E2.9RA-MR16-GX5.3-220-240-SDW-CE

Cat #:

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I-E2.9RA
MR16-GX5.3



TYPE :

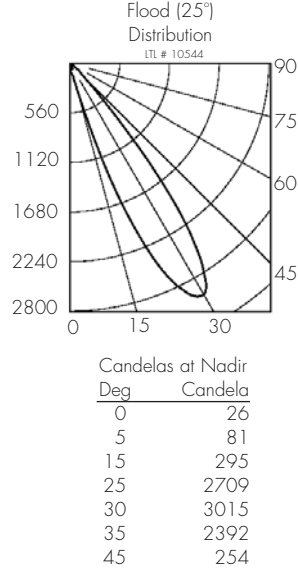
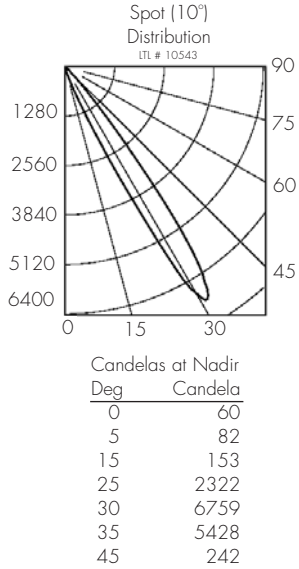
ecotECTURAL
Architectural lighting for sustainable design.



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.



SPOT
(10°)

D	FC/LUX	L	W	CB
5.09(ft)	178	1.2	1.3	3.0
1.52(m)	1909	.38	.39	.92
7.5(ft)	64	2.3	2.0	5.0
2.29(m)	692	.71	.61	1.52
10.0(ft)	44	2.6	2.5	6.0
3.05(m)	478	.79	.77	1.83
12.5(ft)	27	3.2	3.1	7.0
3.81(m)	395	.98	.94	2.13

D	FC/LUX	L	W	CB
3.0(ft)	107	2.2	1.3	5.0
.92(m)	1147	.66	.39	1.52
4.0(ft)	67	2.5	1.6	6.0
1.22(m)	723	.77	.49	1.83
5.0(ft)	42	3.3	2.1	8.0
1.52(m)	447	.99	.63	2.44
6.0(ft)	30	3.8	2.4	9.0
1.83(m)	322	1.17	.75	2.75

FLOOD
(25°)

D	FC/LUX	L	W	CB
5.0(ft)	75	2.2	1.5	3.0
1.52(m)	805	.68	.46	.92
7.5(ft)	36	3.0	2.2	4.0
2.29(m)	391	.92	.68	1.22
10.0(ft)	21	4.0	2.8	5.0
3.05(m)	221	1.22	.86	1.52
12.5(ft)	13	5.1	3.6	6.0
3.81(m)	140	1.54	1.11	1.83

D	FC/LUX	L	W	CB
3.0(ft)	47	3.0	1.5	4.0
.92(m)	500	.92	.46	1.22
4.0(ft)	28	3.8	1.8	6.0
1.22(m)	303	1.16	.57	1.83
5.0(ft)	18	4.8	2.4	7.0
1.52(m)	192	1.44	.72	2.13
6.0(ft)	13	5.6	2.8	9.0
1.83(m)	135	1.69	.86	2.75

