

# ANGLUX® MR/4

*recessed low voltage accent light*

LOW  
VOLTAGE  
**2-240**

## FEATURES

Anglux MR/4 is a 4" aperture accent light designed for use with 12-volt MR-16 lamps (75-watt maximum; see note below). The integral electronic transformer delivers 11.8 volts, to lengthen lamp life. A Solite prismatic lens is included. Conical reflector, cut at 15°, minimizes aperture brightness. Fixture provides 358° horizontal rotation and 0 – 45° angular lamp adjustment. Lamp is concentric with the aperture at 0°, allowing fixture to be used as a downlight. An optional downlight reflector, cut at 0°, is also available. Recess depth is only 6 3/4".

The fixture provides easy one-finger adjustment of both tilt and rotation after lamping. Once focused, the adjustment can be locked in place by means of two very accessible thumb screws.


Anglux MR/4 accepts one or two of 15 available Optical Accessories including lenses, a UV filter and color filters.

Reflectors are available in three clear natural aluminum finishes — semi-specular (C), slightly diffuse (V) or fully diffuse (EC) — as well as champagne gold or black Alzak®. Other reflector finishes are available on special order. LightCharms® or LightPlate™ decorative trims may be ordered instead of standard reflectors.

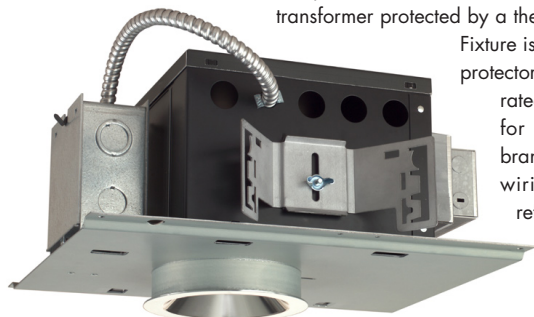
Anglux MR/4 includes a pair of mounting bars (3/4" x 27" C channel). Specialty bars for wood joist and T-bar installations are also available.

## APPLICATIONS

Fixture is recommended for directional accent and display highlighting in stores, offices, museums, restaurants, showrooms, residences and hotels.

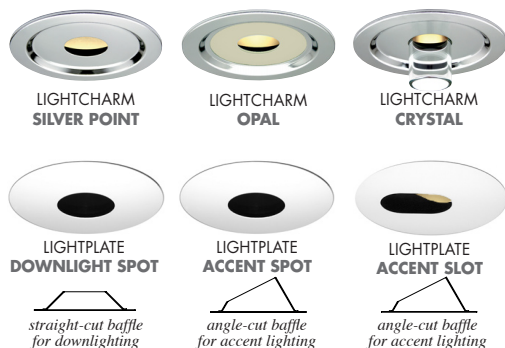
Fixture is  listed for Damp Location. Fixture includes an integral electronic transformer protected by a thermal auto-reset switch.

Fixture is prewired with thermal protector, suitable for use in a fire rated ceiling and approved for ten #12 wire 90°C branch circuit pull-through wiring. Removal of the reflector allows access to the transformer and junction box.



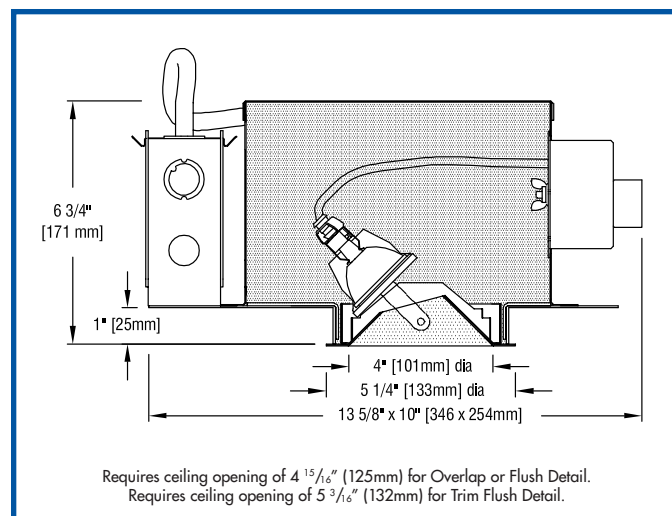
## LIGHTCHARMS & LIGHTPLATES

LightCharms and LightPlates may be used instead of standard reflectors.



► To minimize socket/lamp problems we recommend the use of lamps by GE, Sylvania, Philips or Ushio. In addition, in areas of high ambient temperatures the lamp should be limited to 50 watts.

► Important installation note: If controlled by a dimmer, use dimming equipment compatible with the design (electronic or magnetic) of the fixture transformer.



## PRODUCT CODE

For complete product code, list basic unit and select one item from each following box.

Basic Unit ..... Anglux MR

Reflector Color and Detail	Overlap	Flush	Trim Flush*
Semi-specular Clear.....	COL.....	CFL.....	CTF
Slightly diffuse Clear.....	VOL.....	VFL.....	VTF
Fully diffuse Clear.....	ECOL.....	ECFL.....	ECTF
Champagne Gold.....	GOL.....	GFL.....	GTF
Black.....	BOL.....	BFL.....	BTF
Other reflector finishes available on special order.			

Standard reflector flange continues reflector finish. White painted flanges and custom painted flanges are available on special order. Add WF (white flange) or CCF (custom color flange).

\*Trim Flush reflector trim requires the use of a plaster ring Accessory (see below).

LightCharms or LightPlate may be ordered instead of the standard reflectors above.

LightCharm Silver Point .....	LC-SP
LightCharm Opal .....	LC-O
LightCharm Crystal .....	LC-C
LightPlate Downlight Spot, white .....	DP-OL.....DP-FL.....DP-TF
LightPlate Accent Spot, white .....	AP-OL.....AP-FL.....AP-TF
LightPlate Accent Slot, white .....	AL-OL.....AL-FL.....AL-TF
Custom painted trims for LightPlate are available on special order. Add -CC	

## OPTIONS

Specify by adding to the basic unit.

Integral 120/12 volt magnetic transformer by Q-Tran® with anti-buzz choke and toggle for dimmed vs. switched use (factory set to switched) .....	- QT120
Integral 277/12 volt magnetic transformer by Q-Tran Same features as above .....	- QT277
Integral 277/12 volt electronic transformer .....	- SS277
No transformer. With leads and thermal protector for 12-volt service from remote transformer (by others) .....	- NXFMR
0° cut downlight reflector .....	- 0

## ACCESSORIES

Specify as a separate line item.

Plaster ring allows use of Trim Flush (-TF) reflector in sheetrock ceiling; 5 3/16" (132mm) dia hole is required.....TF RING/4

## OPTICAL ACCESSORIES

▼ See next page



41-50 22ND STREET, LIC NY 11101 TEL 718.685.0700 FAX 718.786.8530 [www.epl.com](http://www.epl.com)  
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**MODIFICATIONS AVAILABLE** ▼ See next page

MODIFICATIONS AVAILABLE

Contact factory with quantity for pricing; orders may require shop drawing approval.

- CHP-: 50-watt fixture suitable for **Chicago Plenum**; add CHP- as prefix to Product Code.
- CONC-: fixture suitable for poured-in-place **concrete**; add CONC- as prefix to Product Code.
- EXP-: 50-watt 'European-style' **install-from-below** fixture; add EXP- as prefix to Product Code.
- +2"CLG: fixture suitable for installation in **2" thick ceiling** material; add +2"CLG to Product Code.
- +TR: fixture prepared for **top re-lamping**; add +TR to Product Code.

OPTICAL ACCESSORIES

Specify as separate line items.  
All are 2 3/8" (60mm) diameter. Lenses and filters are glass; screens are aluminum.

- diffuse glass .....DGS/2.375
- prismatic lens (Solite; included with fixture) .....PLS/2.375
- 55° spread lens .....LENS/2.375
- 40° x 70° spread lens .....LENS/2.375-4070
- beam smoother .....CLR/2.375
- UV filter .....UVF/2.375
- 33% light reduction screen .....SCR33/2.375
- 50% light reduction screen .....SCR50/2.375

- color filters
- surprise pink .....PNK/2.375
  - daylight blue.....DAY/2.375
  - amber .....AMB/2.375
  - blue .....BLU/2.375
  - green .....GRN/2.375
  - red .....RED/2.375

PHOTOMETRIC REPORT

Report No. 36691. Original Independent Testing Laboratories, Inc. (ITL) test report furnished upon request.

Luminaire .....recessed adjustable angle accent light, with clear protective glass; lamp aimed at 13° above vertical  
Lamp .....75-watt MR-16 quartz, 12V, 14° beamspread (EYF), 1300 lumens  
Efficiency .....68.1%

CANDLEPOWER DISTRIBUTION (Candela)

Vertical Angle	Horizontal Angle						
	0	30	60	90	120	150	180
0	2199	2199	2199	2199	2199	2199	2199
10	10024	7176	2530	885	414	269	231
20	2482	1328	385	183	125	106	115
30	192	144	98	48	29	19	19
40	38	38	29	29	19	10	0
50	0	10	10	0	0	0	0
60	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0
90	0	0	0	0	0	0	0

