# RECESSED MIXED LAMP USAGE

## **LAMP GROUP 2**

#### DESCRIPTION:

An adjustable fixture with mixed lamp types suitable for multiple downlighting applications with one point of electrical entry. Powder coat finish on housing & lamp assembly.

#### CONSTRUCTION:

Housing, Plaster Frame & Trim Assembly: 18 gauge CRS. J-Box Assembly: 16 gauge CRS (galvanized). Fixture utilizes a removable trim sleeve to provide a 0.75" trim around the ceiling opening and to help conceal the inner hardware of the fixture from sight below the ceiling. Can accommodate 0.50" to 1.00" ceiling thickness.

#### LAMP ASSEMBLY:

Two lamps mounted in adjustable bezels. Each lamp can accept up to two optical accessories. 380° x 45° locking lamp adjustment. Provides 45° visual cut-off.

#### SYSTEM PROTECTION:

Thermal protection provided to guard against overheating, and misuse of insulation over and around fixture. Vent holes in housing provide cooler operation

#### ELECTRICAL:

Integral Aromat® electronic metal halide ballsts for metal halide lamps. Integral magnetic or electronic transformers for low voltage lamps. Fused and short circuit protection. Junction box is UL listed for through branch wiring, (access above ceiling not required) for 8 #12, 90°C supply conductors or 60°C for end of run. Ballasts/Transformers and electrical accessible through ceiling opening.

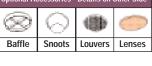
#### ALL RSA COMBOLIGHT PRODUCTS ARE MADE IN THE U.S.A.

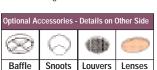
#### Other Adders

CC - Two Circuit

CP - Chicago Plenum

| Optional Accessories - Details on Other Side |        |         |        |  |  |  |
|--|--------|---------|--------|--|--|--|
| 8  | 0      | 0       | 0      |  |  |  |
| Baffle                                       | Snoots | Louvers | Lenses |  |  |  |







Configure with any combination of MR16, AR70, AR111, PAR16, PAR20, PAR20MH, PAR30 or PAR30MH lamps.

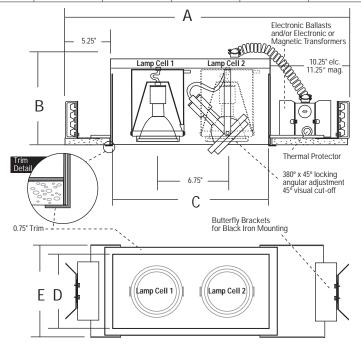
| Catalog # |  |  |
|-----------|--|--|
| Type      |  |  |

**Project** 

### COMBOLIGHT® MLU Series

TWO (2) Light Recessed Multi-Lamp Luminaire w/ .75" Trim **Group 2 - Mixed Lamp Usage New Construction** 

| Dimensions                | A<br>Overall Length | B<br>Overall Height | C<br>Aperture Length | <b>D</b> Aperture Width | <b>E</b><br>Overall Width | Ceiling Cut-Out |
|---------------------------|---------------------|---------------------|----------------------|-------------------------|---------------------------|-----------------|
| w/ Magnetic Transformer   | 26.75"              | 9.10"               | 14.19"               | 6.50"                   | 8.75"                     | 7.37" x 15.27"  |
| w/ Electronic Transformer | 26.75"              | 9.10"               | 14.19"               | 6.50"                   | 8.75"                     | 7.37" x 15.27"  |



#### ORDERING EXAMPLE: MLU212 AR11150 PAR30 WH BK YK ELC 120

= Two Light Recessed Mixed Lamp Usage - One AR111 50W with One PAR30 - White Trim - Black Interior -Regular Yoke Lamp Holder - Electronic Transformers - 120 Volt

| <b>Available</b> | MR1650 - MR16 12V 50W        | <b>AR11135</b> - AR111 12V 35W   | PAR16 - PAR16 120V             | <b>PAR30MH39</b> - PAR30MH 39W |
|------------------|------------------------------|----------------------------------|--------------------------------|--------------------------------|
| Lamps            | MR1675 - MR16 12V 75W        | AR11150 - AR111 12V 50W          | PAR20 - PAR20 120V             | PAR30MH70 - PAR30MH 70W        |
|                  | <b>AR7020</b> - AR70 12V 20W | <b>AR11175</b> - AR111 12V 75W   | PAR30 - PAR30 120V             |                                |
|                  | <b>AR7050</b> - AR70 12V 50W | <b>AR111100</b> - AR111 12V 100W | <b>PAR20MH39</b> - PAR20MH 39W |                                |

| Cell 1 | Cell 2 |  |
|--------|--------|--|
|        |        |  |
|        |        |  |
|        |        |  |

| _   |          |                                      |               |                    |   |                       |                       |
|---|----------|--------------------------------------|---------------|--------------------|---|-----------------------|-----------------------|
| Cat. # / Description                                      | Cell 1   | Cell 2                               | Trim Finish   | Interior Finish    | Lamp Holder   | Transformer           | Voltage               |
| MLU212 - 2 Light Recessed<br>Combo w/ Mixed<br>Lamp Usage |          | BK - Black                           | BK - Black    | YK - Regular Yoke  | ELC - Electronic  | <b>120 -</b> 120 Volt |                       |
|   |          |                                      | WH - White    | WH - White         | RT - Retractable Yoke   | MAG - Magnetic        | <b>277 -</b> 277 Volt |
|   |          | S - Silver PT - Custom TR - Trimless | S - Silver    | DG - Double Gimbal | For use with low<br>voltage lamps only.<br>Transformer types<br>may not be mixed. |                       |                       |
|   |          |                                      | PT - Custom   |                    |   |                       |                       |
|   |          |                                      | TR - Trimless |                    |   |                       |                       |
| SPECIFY - MLU212  | (see tab | le above)                            |               |                    |   |                       |                       |



