

# R-10-R DOWNLIGHT

The R-10-R is a vandal resistant, IP65 wet label downlight suitable for saunas and steam rooms that is IC and Chicago Plenum rated. It is available in white light and with 2 optics options.



**MADE IN THE U.S.A.**

Fixture Dimensions  
(see drawing on page 2)

## TECHNICAL DATA

|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 10W (300mA)                                                                                                                      |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                                                                |
| <b>Construction</b>       | Body: 20 Ga. Cold Rolled Steel (Powder Black Finish)<br>Neck: Die Cast Aluminum<br>Lens: 3/16" Thick Clear or Opal Polycarbonate |
| <b>CCT</b>                | 2700K, 3000K, 3500K, 4000K                                                                                                       |
| <b>BUG Rating</b>         | B1-U0-G0 (3000K, 25°)                                                                                                            |
| <b>CRI</b>                | >90                                                                                                                              |
| <b>Delivered Lumens</b>   | 926 lm (3000K)                                                                                                                   |
| <b>Efficacy</b>           | 92.6 lm/W                                                                                                                        |
| <b>Optics</b>             | 25°, 45°                                                                                                                         |
| <b>Finishes</b>           | 5 Standard, plus 4 Marine Grade. See Below.                                                                                      |
| <b>Fixture Dimensions</b> | Ø5.58" x 13.8 l x 8.06 h (see drawing on page 2)                                                                                 |
| <b>Fixture Weight</b>     | 9.2 lbs                                                                                                                          |
| <b>LED Source</b>         | Citizen COB                                                                                                                      |
| <b>Lumen Maintenance</b>  | L70>50,000hrs (Ta 25°C)                                                                                                          |
| <b>Color Consistency</b>  | 1x2 MacAdam Ellipse (1x2 SDCM)                                                                                                   |
| <b>IP Rating</b>          | IP65                                                                                                                             |
| <b>Temperature Rating</b> | Tested to 90°C room ambient                                                                                                      |

## ORDERING INFORMATION

*Example: R-10-R-L26-40-25-4-MTS-C-RMT-0. Power Supplies ordered separately.*

| R-10-R-L26 | -                                                    |                      | -                                                                      |                                                                                                                                                                                                                                                            | -                                         |                                                                    | -                                                                                                               | RMT | - |  |
|------------|------------------------------------------------------|----------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----|---|--|
| Model #    | CCT                                                  | Optics               | Body                                                                   | Finish                                                                                                                                                                                                                                                     | Lens                                      | Dimming                                                            | Options                                                                                                         |     |   |  |
| R-10-R-L26 | 27 - 2700K<br>30 - 3000K<br>35 - 3500K<br>40 - 4000K | 25 - 25°<br>45 - 45° | 4 - Fully Recessed<br>IC Rated<br>C - Fully Recessed<br>Chicago Plenum | 11 - White Suede<br>02 - Black Suede<br>18 - Tex. Bronze<br>TS - Silver<br><i>Add prefix "M" to above colors for Marine Grade Clear Overcoat</i><br><br>PN - Polished Nickel<br><i>Marine Grade Clear Overcoat <b>NOT</b> available on Polished Nickel</i> | C - Clear<br>X - Opal<br>R - Assym Spread | RMT - Remote Required<br><br>(See page 2 for power supply options) | 0 - None<br>4 - One Circuit Fusing<br>8 - Special Screws<br><i>(Please specify)</i><br><br>H - Honeycomb Louver |     |   |  |

Job Name/Date:

Fixture Type Designation:

# R-10-R DOWNLIGHT

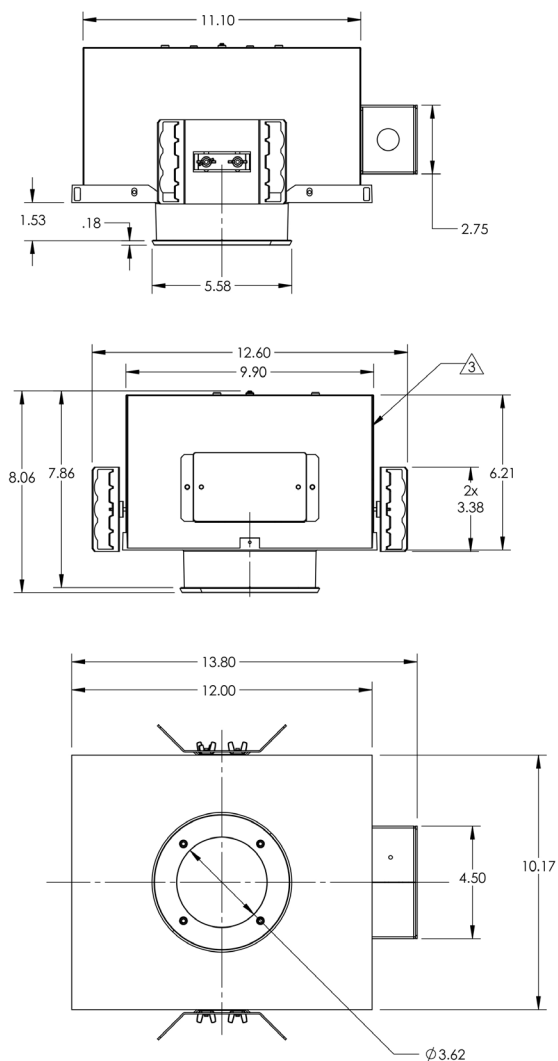
## SUGGESTED POWER SUPPLIES

300mA

| Part Number                 | Description             | Input/Output                              | # of Fixtures |
|-----------------------------|-------------------------|-------------------------------------------|---------------|
| <a href="#">PPLT00480-P</a> | 0-10V Dimming to 1.0%   | 120-277VAC to 300mA, 30W, Class 2, DAMP   | 1-1           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0%   | 120-277VAC to 300mA, 50W, Class 2, DAMP   | 1-1           |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming (to 0.1%) | 120-277VAC to (100-2000mA), 100W, Class 2 | 1-1           |

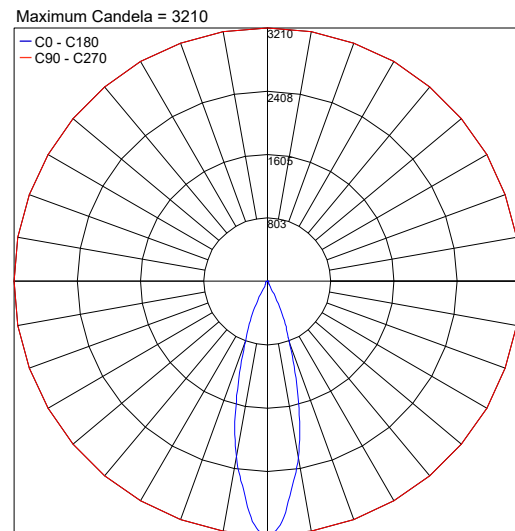
For other power supply options consult factory.

## FIXTURE DIMENSIONS



## PHOTOMETRIC DATA

Note all Photometry is 3000K



PHOTOMETRIC FILENAME : R-10-R 30K 25° CLEAR LENS - LLIA002183-001A.IES

Job Name/Date:

Fixture Type Designation: