

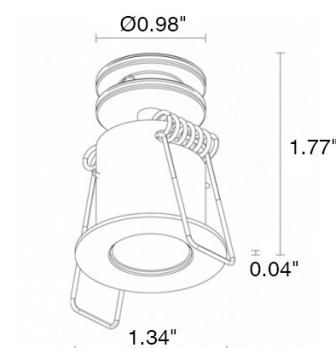
The Eyes 2.R is a small, round, recessed downlight for indoor applications available in 3 color temperatures and 5 optics options.

## TECHNICAL DATA

|                           |                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 2.5W (700mA Constant Current)                                                        |
| <b>Power Supply</b>       | Remote, not included. See page 2.                                                    |
| <b>Construction</b>       | Body: Brass<br>Lens: Frosted / Transparent Plexiglass<br>Cable Length: 4.9' standard |
| <b>CCT</b>                | 2700K, 3000K, 4000K                                                                  |
| <b>CRI</b>                | >90                                                                                  |
| <b>Delivered Lumens</b>   | 160 lm (3000K, 23°)                                                                  |
| <b>Efficacy</b>           | 64 lm/W                                                                              |
| <b>Optics</b>             | 5 Standard (see below)                                                               |
| <b>Finishes</b>           | 3 Standard, Custom RAL (see below)                                                   |
| <b>Cut-Out Dimensions</b> | Ø1.18"                                                                               |
| <b>Fixture Dimensions</b> | Ø1.38" x 1.77"                                                                       |
| <b>Fixture Weight</b>     | 0.17 lbs                                                                             |
| <b>LED Source</b>         | 1 Power LED                                                                          |
| <b>Lumen Maintenance</b>  | L90, B10>60,000hrs (Ta 25°C)                                                         |
| <b>Color Consistency</b>  | 2-Step MacAdam                                                                       |
| <b>Operating Temp.</b>    | 32°F to +113°F                                                                       |
| <b>IP Rating</b>          | IP40                                                                                 |



Ceiling Cut-Out: Ø1.18"  
Fixture Dimensions



## ORDERING INFORMATION

Example: EY2R20100050MB. Accessories and Power Supplies ordered separately.

| EY2R201000 |                                     |                                                                  |                                                                                      |
|------------|-------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Model No.  | CCT                                 | Optics                                                           | Finish                                                                               |
| EY2R201000 | F - 2700K<br>5 - 3000K<br>9 - 4000K | 0S - 17°<br>0M - 23°<br>0L - 36°<br>0W - 20°x40°<br>0D - Diffuse | N - Black<br>S - Satin<br>B - White<br>CR - Custom RAL<br>(Consult factory for "CR") |

Job Name/Date:

Fixture Type Designation:

## SUGGESTED POWER SUPPLIES

700mA

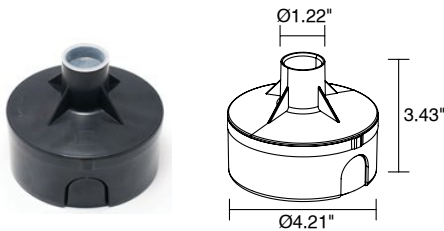
| Part Number                 | Description           | Input/Output                           | # of Fixtures |
|-----------------------------|-----------------------|----------------------------------------|---------------|
| <a href="#">PPLT00199</a>   | 0-10V Dimming to 10%  | 120-277VAC to 700mA, 6W, Class 2, IP67 | 2-2           |
| <a href="#">PPLT00470</a>   | Phase Dim (120V only) | 120VAC to 700mA, 14W, Class 2          | 3-5           |
| <a href="#">PPLT00465-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 20W, Class 2      | 1-8           |
| <a href="#">PPLT00467-P</a> | 0-10V Dimming to 1.0% | 120-277VAC to 700mA, 50W, Class 2      | 1-17          |
| <a href="#">PPLT00561-P</a> | 0-10V Dimming to 0.1% | 120-277VAC to 700mA, 100W, Class 2     | 2-18          |

## Suggested Lutron Compatible

| Part Number               | Option         | Lutron SKU | Dim Range | Description                                    | Input/Output                      | # of Fixtures |
|---------------------------|----------------|------------|-----------|------------------------------------------------|-----------------------------------|---------------|
| <a href="#">PPLT00515</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 500mA, 14W, Class 2 | 3-5           |
| <a href="#">PPLT00517</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 500mA, 27W, Class 2 | 6-10          |
| <a href="#">PPLT00181</a> | L3DAE / L3DA3W | L3DA       | 100%-1%   | Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver | 120-277VAC to 500mA, 38W, Class 2 | 11-15         |

For other power supply options consult factory.

## ACCESSORIES - Installation

**WC0202**

Outer Casing for solid walls.

Job Name/Date:

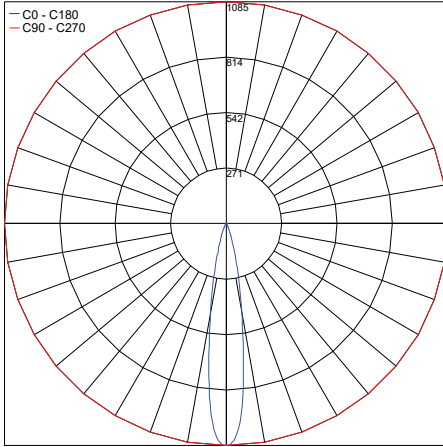
Fixture Type Designation:

## PHOTOMETRIC DATA

Note all Photometry is 3000K

Maximum Candela = 1084.7

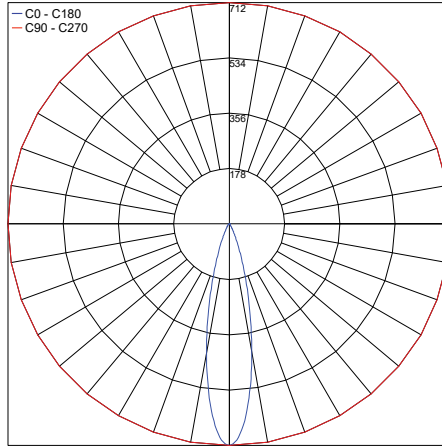
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : EYES 2.R S 17° [3000K 2.5W 700MA].IES

Maximum Candela = 712.1

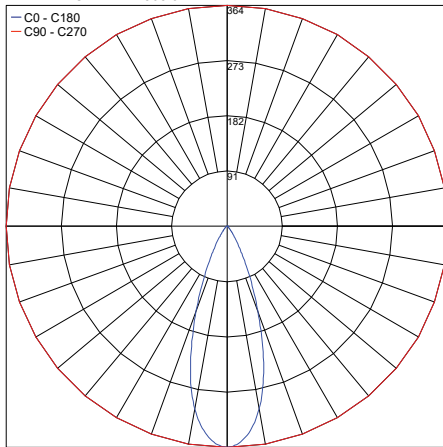
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : EYES 2.R M 23° [3000K 2.5W 700MA].IES

Maximum Candela = 363.9

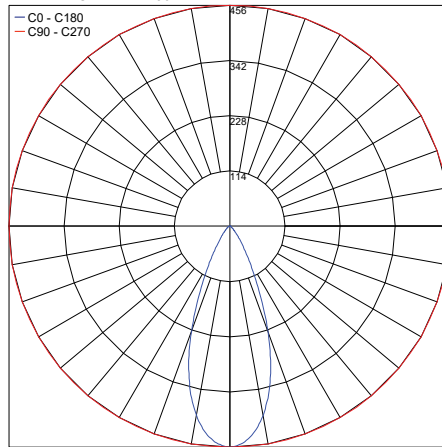
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : EYES 2.R L 36° [3000K 2.5W 700MA].IES

Maximum Candela = 456.4

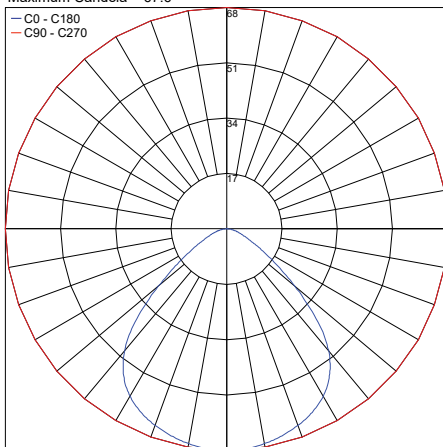
— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : EYES 2.R W 20°X40° [3000K 2.5W 700MA].IES

Maximum Candela = 67.6

— C0 - C180  
— C90 - C270



PHOTOMETRIC FILENAME : EYES 2.R D [3000K 2.5W 700MA].IES

Job Name/Date:

Fixture Type Designation: