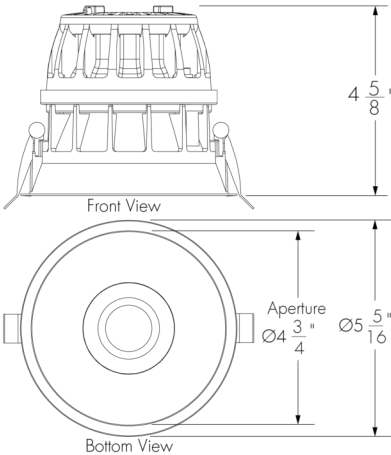


Project Name \_\_\_\_\_ Qty \_\_\_\_\_

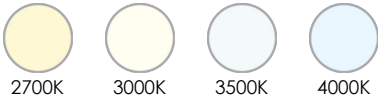
Type \_\_\_\_\_ Catalog / Part Number \_\_\_\_\_



Photometric Summary

Consult the Photometric Information section of the Specification Sheet for 3000K CRI 92 data. For all other configurations, consult IES files on the Lumenpulse website.

Color and Color Temperature



Color Rendering

CRI 92      CRI 98

Control

ON/OFF      0-10V      Phase Dimming

Fixture Finish



Trim Shape



Round

Description

The REVO PIN Compact utilizes Exenia's cross-optic design, which minimizes glare with UGR <10. This keeps the fixture quiet in the ceiling even when using wider beam spreads. This cross-optic, along with thermal management, allows maximum performance in the smallest fixtures. With color consistency within 2-step Macadams and CRI above 95, REVO optical systems create clear, clean light that emphasizes visual comfort and produces an outstanding quality of light.

Features

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Output (Nominal Lumens)      | L07: 700 lm                                                                                               |
|                              | L10: 1000 lm                                                                                              |
|                              | L13: 1300 lm                                                                                              |
| Color and Color Temperature  | 27K: 2700K                                                                                                |
|                              | 30K: 3000K                                                                                                |
|                              | 35K: 3500K                                                                                                |
|                              | 40K: 4000K                                                                                                |
| Fixture Finish               | MWH: Matte White                                                                                          |
|                              | MBK: Matte Black                                                                                          |
|                              | CGY: Concrete Gray                                                                                        |
|                              | GTX: Gold Txt                                                                                             |
|                              | CTX: Copper Txt                                                                                           |
| Optic (Nominal Distribution) | S: Spot 15°                                                                                               |
|                              | NF: Narrow Flood 25°                                                                                      |
|                              | FL: Flood 35°                                                                                             |
|                              | WFL: Wide Flood 40°                                                                                       |
| Installation Type            | RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated)                                                      |
|                              | NC: New Construction Non-Insulated Ceiling (Non-Plenum Rated)                                             |
|                              | IC: Insulation Contact Mounting (Can be Used for Plenum Contact, and Air-Tight Mounting Box Applications) |
|                              |                                                                                                           |
| Warranty                     | 5-year limited warranty                                                                                   |

Lumencycle™ Program



Certifications



Performance

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Maximum Delivered Output    | Up to 1,637 lm (MWH Fixture Finish, L13, CRI 92, 40K, NF)                                                                 |
| Maximum Delivered Intensity | 17,355 cd at nadir (MWH Fixture Finish, L13, CRI 92, 40K, S)                                                              |
| Efficacy                    | Up to 130 lm/W (MWH Fixture Finish, L07, CRI 92, 40K, NF)                                                                 |
| Color Rendering             | <b>92:</b> CRI 92<br><b>98:</b> CRI 98                                                                                    |
| Color Consistency           | 2 SDCM                                                                                                                    |
| Lumen Maintenance           | L70 120,000 hours<br>L95 19,000 hours                                                                                     |
| UGR                         | Optical configurations available to achieve <10 UGR.<br>See IES files for performance data based on exact configurations. |

Physical

|                   |                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing Material  | Die cast aluminum                                                                                                                                                                                                              |
| Optics Material   | Polymethyl methacrylate (PMMA)                                                                                                                                                                                                 |
| Cutout            | RP1R Housing: Round shape, Ø5 inches (Ø127mm)<br>See installation instructions for details                                                                                                                                     |
| Ceiling Thickness | 0.2 in to 0.71 in                                                                                                                                                                                                              |
| Weight            | 1.54 lbs (fixture only)<br>0.77 lbs (RM Installation Type only)<br>1.65 lbs (NC Installation Type only)<br>5.07 lbs (IC Installation Type only)<br>For total weight, combine weight of fixture and weight of installation type |

Electrical and Control

|               |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
| Voltage       | <b>120/277:</b> 120/277 Volts                                                            |
| Wattage Range | 8.1 to 13.6 Watts                                                                        |
| Control       | <b>NO:</b> On/Off Control<br><b>DIM:</b> 0-10V Dimming 1%<br><b>PH:</b> Phase Dimming 1% |

Environmental

|                                                            |                                            |
|------------------------------------------------------------|--------------------------------------------|
| Ingress Protection Rating                                  | IP40                                       |
| Environment                                                | Damp location (interior applications only) |
| Operating Temperature (Ceiling Cavity Ambient Temperature) | 14 °F to 104 °F                            |

Important

Virtual Patent Marking Notice

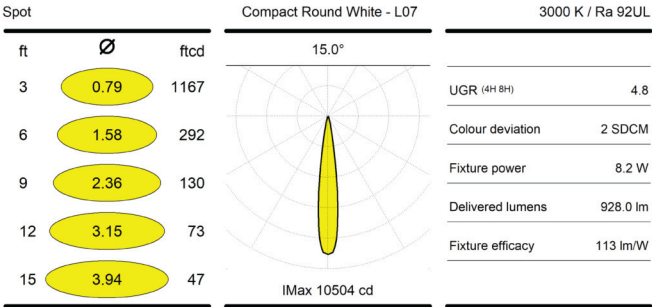
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

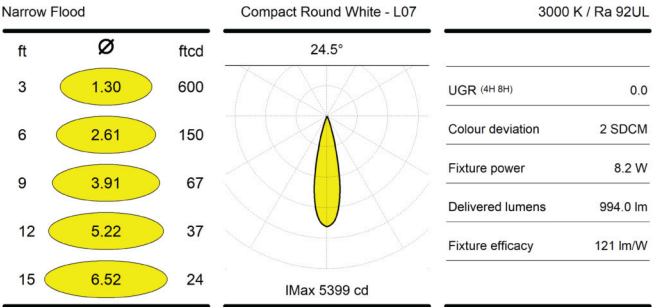
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

Photometric Information - 1X Round (Matte White Fixture Finish)

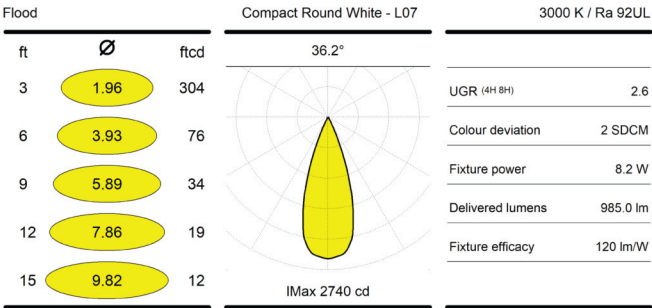
Spot, L07, 3000K, CRI 92



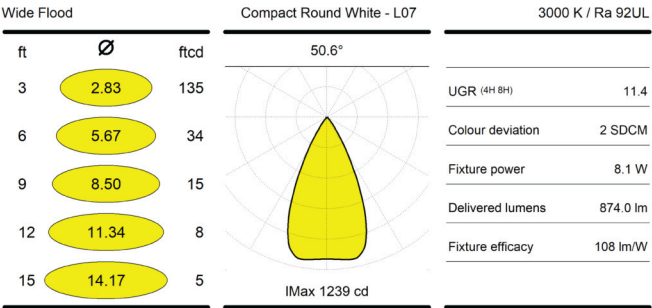
Narrow Flood, L07, 3000K, CRI 92



Flood, L07, 3000K, CRI 92

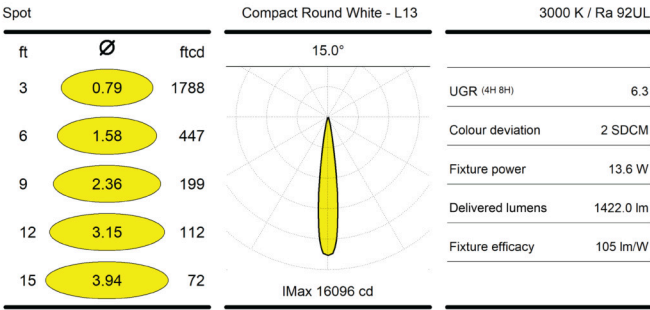


Wide Flood, L07, 3000K, CRI 92

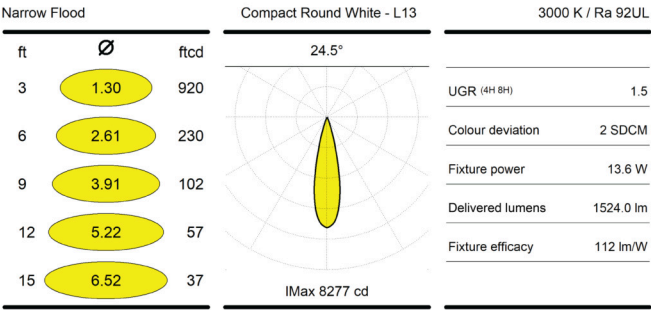


The photometric data shown is for one fixture head.  
For all other configurations, consult IES files on the Lumenpulse website.

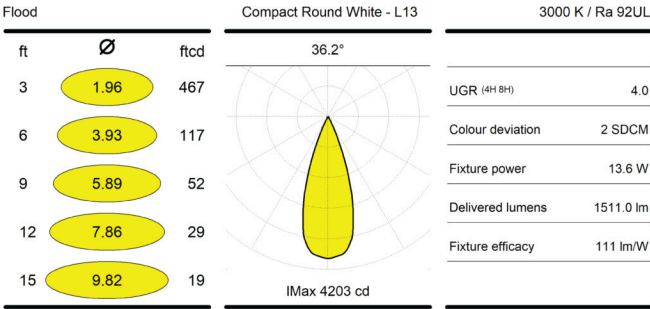
Spot, L13, 3000K, CRI 92



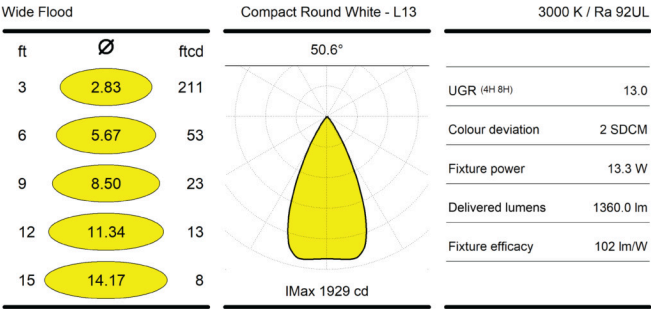
Narrow Flood, L13, 3000K, CRI 92



Flood, L13, 3000K, CRI 92



Wide Flood, L13, 3000K, CRI 92



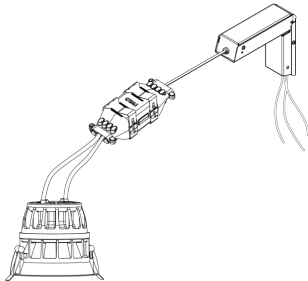
The photometric data shown is for one fixture head.  
For all other configurations, consult IES files on the Lumenpulse website.

Installation Types

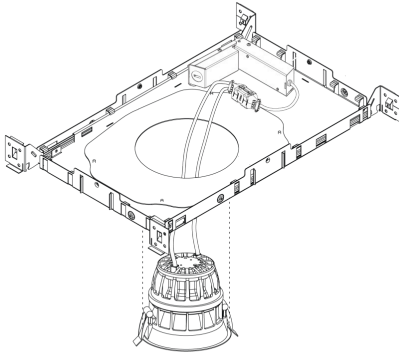
RM: Remodel Non-Insulated Ceiling  
(Non-Plenum Rated)

NC: New Construction Non-Insulated Ceiling  
(Non-Plenum Rated)

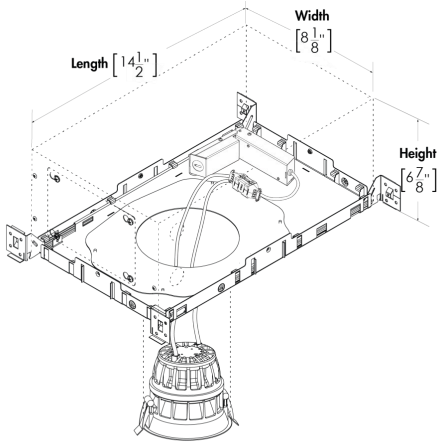
IC: Insulation Contact Mounting



REVO PIN Compact (RP1R, RP1S)



REVO PIN Compact (RP1R, RP1S)



REVO PIN Compact (RP1R, RP1S)

Refer to installation instructions for more details.

How to Order

| Housing                   | Size         | Voltage                  | Control                                                                                          | Output (Nominal Lumens)                                   | Fixture Finish                                                                                                                                                                                      | Color Rendering                  | Color and Color Temperature                                              | Optic (Nominal Distribution)                                                                                                                 | Installation Type                                                                                                                                                                                                                                |
|---------------------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RP1R<br>REVO PIN 1x Round | C<br>Compact | 120/277<br>120/277 Volts | NO<br>On/Off Control<br><br>DIM<br>0-10V Dimming 1%<br><br>PH<br>Phase Dimming 1% <sup>(1)</sup> | L07<br>700 lm<br><br>L10<br>1000 lm<br><br>L13<br>1300 lm | MWH<br>Matte White <sup>(2)</sup><br><br>MBK<br>Matte Black <sup>(3)</sup><br><br>CGY<br>Concrete Gray <sup>(2)</sup><br><br>GTX<br>Gold Txt <sup>(2)</sup><br><br>CTX<br>Copper Txt <sup>(2)</sup> | 92<br>CRI 92<br><br>98<br>CRI 98 | 27K<br>2700K<br><br>30K<br>3000K<br><br>35K<br>3500K<br><br>40K<br>4000K | S<br>Spot 15° <sup>(2)</sup><br><br>NF<br>Narrow Flood 25° <sup>(2)</sup><br><br>FL<br>Flood 35° <sup>(2)</sup><br><br>WFL<br>Wide Flood 40° | RM<br>Remodel Non-Insulated Ceiling (Non-Plenum Rated)<br><br>NC<br>New Construction Non-Insulated Ceiling (Non-Plenum Rated)<br><br>IC<br>Insulation Contact Mounting (Can be Used for Plenum Contact, and Air-Tight Mounting Box Applications) |

Notes:

- 1. Phase dimming (PH) is only compatible with 120V power.
- 2. Not available for L10 lumen output.
- 3. When MBK finish is combined with L13 lumen output, WFL optic cannot be specified.