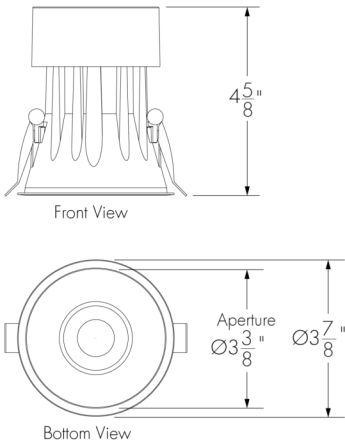


Project Name

Qty

Type

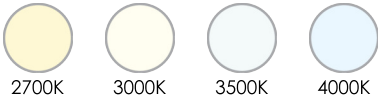
Catalog / Part Number



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 Medium 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)	L05: 500 lm L07: 700 lm
Color and Color Temperature	27K: 2700K 30K: 3000K 35K: 3500K 40K: 4000K
Output (Nominal Lumens)	L05: 500 lm L07: 700 lm
Fixture Finish	MWH: Matte White MBK: Matte Black CGY: Concrete Grey 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)

Certifications



Warranty	5-year limited warranty
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Performance

Maximum Delivered Output	Up to 1,082 lm (MWH Fixture Finish, L07, CRI 92, 40K, FL)
Maximum Delivered Intensity	7,693 cd at nadir (MWH Fixture Finish, L07, CRI 92, 40K, S)
Efficacy	Up to 139 lm/W (MWH Fixture Finish, L05, CRI 92, 40K, FL)
Color Rendering	92: CRI 92 98: CRI 98
Color Consistency	2 SDCM
Lumen Maintenance	L70 120,000 hours L95 19,000 hours
UGR	Optical configurations available to achieve <10 UGR. 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, Ø3.5 inches (Ø89mm) See installation instructions for details
Ceiling Thickness	0.2 in to 0.71 in
Weight	1.19 lbs (fixture only) 0.77 lbs (RM Installation Type only) 1.65 lbs (NC Installation Type only) 5.07 lbs (IC Installation Type only) For total weight, combine weight of fixture and weight of installation type

Electrical and Control

Voltage	120/277: 120/277 Volts
Wattage Range	4.8 to 8.2 Watts
Control	NO: On/Off Control DIM: 0-10V Dimming 1% PH: 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

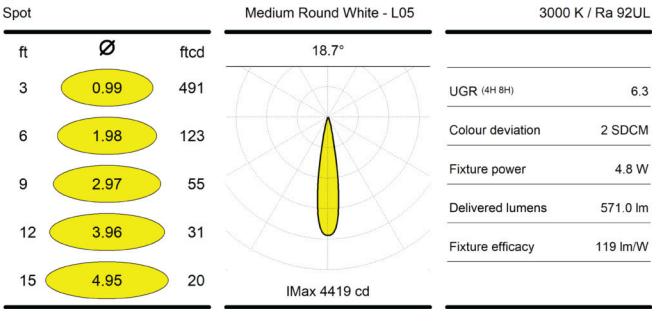
Important

Virtual Patent Marking Notice

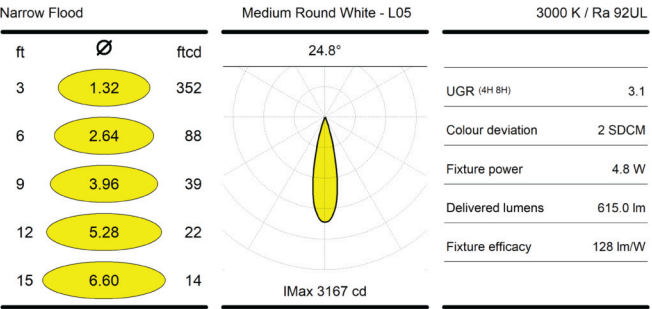
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

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

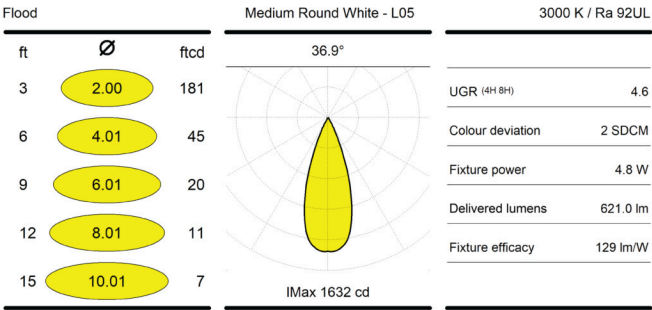
Spot, L05, 3000K, CRI 92



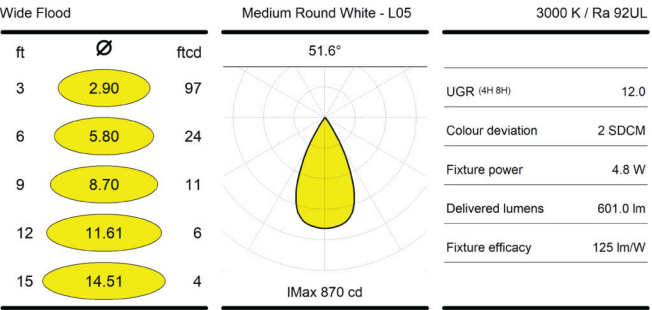
Narrow Flood, L05, 3000K, CRI 92



Flood, L05, 3000K, CRI 92

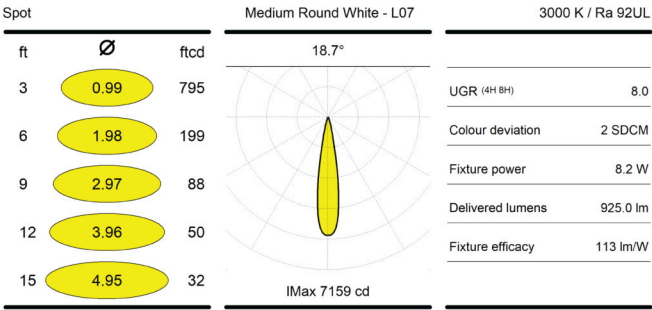


Wide Flood, L05, 3000K, CRI 92

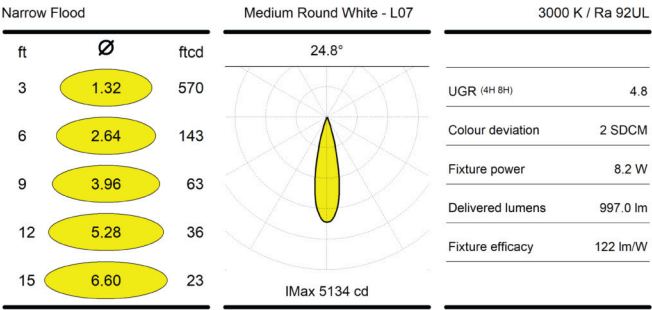


The photometric data shown is for one fixture head.
For all other configurations, consult IES files on the Lumenpulse website.

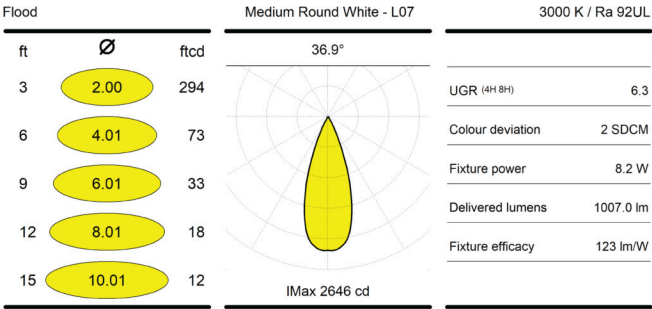
Spot, L07, 3000K, CRI 92



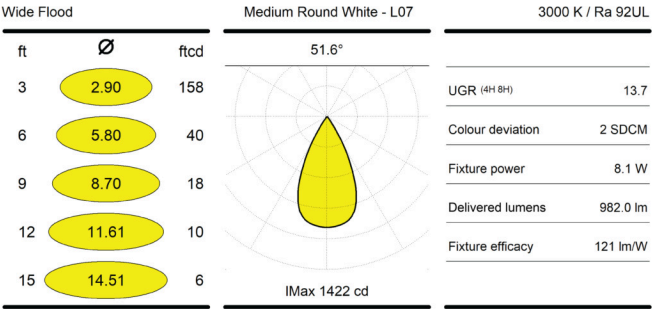
Narrow Flood, L07, 3000K, CRI 92



Flood, L07, 3000K, CRI 92



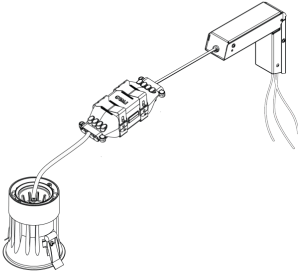
Wide Flood, L07, 3000K, CRI 92



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

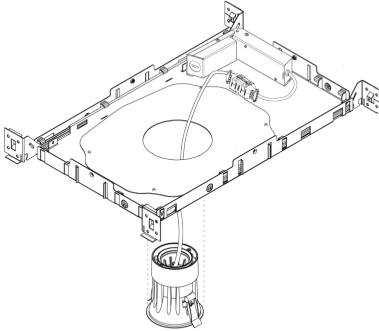
Installation Types

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



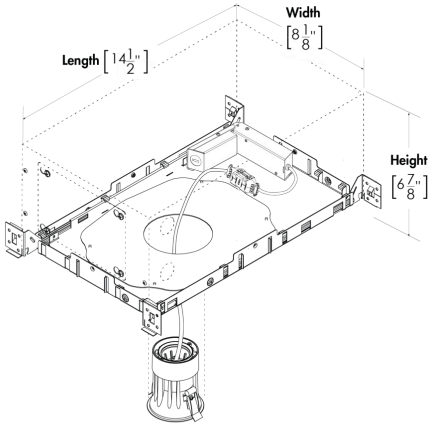
REVO PIN Medium (RP1R, RP1S)

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



REVO PIN Medium (RP1R, RP1S)

IC: Insulation Contact Mounting



REVO PIN Medium (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 REVO PIN 1x Round	MD Medium	120/277 120/277 Volts	NO On/Off Control DIM 0-10V Dimming 1% PH Phase Dimming 1% ⁽¹⁾	L05 500 lm L07 700 lm	MWH Matte White MBK Matte Black CGY Concrete Grey GTX Gold Txt CTX Copper Txt	92 CRI 92 98 CRI 98	27K 2700K 30K 3000K 35K 3500K 40K 4000K	S Spot 15° NF Narrow Flood 25° FL Flood 35° WFL Wide Flood 40°	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)

Notes:

1. Phase dimming (PH) is only compatible with 120V power.