

Regolo 2 LED Mud Ring Series

| | | |
|------------|----------|------|
| Type: | Project: | Qty: |
| | Date: | |
| Catalog #: | | |

Description:

The Regolo RM2 LED series is a narrow recessed, nominal 2" wide profile, slot unit designed to be mud in for a trimless appearance. The product is ideal for illuminating corridors, open and private offices, classrooms, lobbies and general purpose rooms.

Specifications:

Construction: The housing consists of visible extruded aluminum mud ring trim rails with formed cold rolled steel back channel and heavy gauge end caps. Steel alignment tabs and white snap-in joiner clips are used for continuous row applications. Luminaire is finished textured white.

Reflector / Driver: Reflector / driver cover is finished with high reflectance white paint. Standard constant current electronic driver with 0-10V dimming input; dimming range from 100% down to 1%. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz.

Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

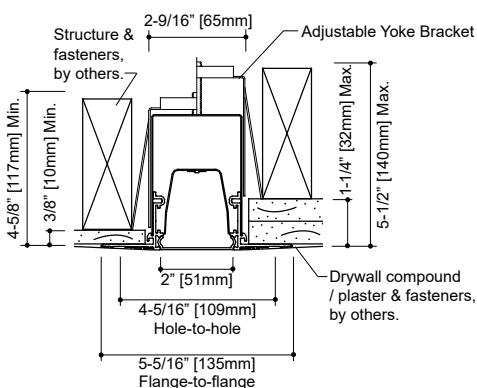
LED Module: Distributed LED array in a variety of lumen output packages. LED color is available in 3000K, 3500K or 4000K and in 80CRI or 90CRI. Module is replaceable. L90 ≥ 100,000 hrs.

Mounting: Inaccessible ceiling types, mud ring for a trimless appearance. IC rated. Individual mount or continuous runs.

Labels: ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2, Damp location.

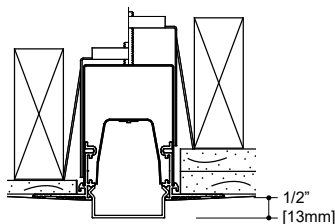
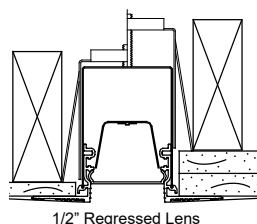
Warranty: 5-year limited warranty on LED and Driver.

Flush Lens



Regressed Lens

Drop Lens Option



Ordering Information

Sample: RM2-06L35-UNV-D-11-STR-WH-20'

| Series | Lumen Package ² / Color | Voltage | Driver | Circuit ⁵ | Shielding/Position | Color | Length | Options |
|--------------------------------|------------------------------------|---------|--------|--|--|------------------|------------------------------------|---------------------------------------|
| RM2 ¹ | | | | | | WH | | |
| RM2 (Mud Ring - Nom. 2") | 03 (~393 lm/ft, 3.28W/ft) | 80CRI | UNV | Dimming (0-10V) | 1C Single Circuit | FR (Frosted) | F (Flush lens) | CP Chicago Plenum |
| | 05 (~573 lm/ft, 4.85W/ft) | L30 | 120 | D ³ (Dim to 1%) | 1E Single Circuit w/ EM Circuit | ST (Satin White) | R ⁷ (Regressed lens) | DSOS ⁹ Combined Daylight & |
| | 06 (~732 lm/ft, 6.38W/ft) | L35 | 277 | D0 ⁴ (Dim to 1%, fade to off) | 1B10 Single Circuit w/ 10WBattery Pack CEC Compliant | | L (Luminous Acrylic End Drop lens) | Occupancy Sensor |
| | 09 (~886 lm/ft, 7.79W/ft) | L40 | | D02 ⁴ (Dim to 0%) | 1B15 Single Circuit w/ 15WBattery Pack CEC Compliant | | D (Opaque Metal End Drop lens) | FLEX 6' of Flex |
| | | 90CRI | | Lutron Dimming | | | | GLR Fusing |
| | | H30 | | See Page 2 for Ordering Codes | | | | See Accessories for Corners |
| | | H35 | | DALI Dimming | | | | |
| | | H40 | | eldoLED ECOdrive ELE (Dim to 1%) | | | | |
| | | | | eldoLED SOLOdrive ELS (Dim to 0%) | | | | |
| | | | | | | | | |

Notes:

- Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List.
- Nominal lumen output per foot for frosted lens and 3500K.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- Consult factory for specifications and manufacturer.
- Multiple circuits and battery options do NOT come with a plug-in wire connector between units. Contractor must field wire.
- Battery pack not available in fixtures 3' or less.
- We recommend our Satin White lens for the Regressed position.
- We can provide custom run length down to the nearest (+/- 1/8").
- Not available with Drop Lens.



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Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. Nulite reserves the right to bulk package any order.

Nulite Lighting

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Lens Options

Shielding



Frosted Lens

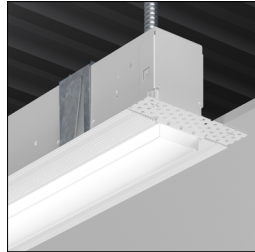
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

Satin White Lens

This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

1/2" Drop Len Options

"L" Luminous Acrylic End Drop Lens



Flange Mount Shown

Lutron Driver Ordering Codes

| Nulite Code | Lutron Prefix | Lutron Series | Dim Level | Quantity of Wires | Dim to Dark (Smooth) |
|-------------|---------------|------------------------------------|-----------|-----------------------------|----------------------|
| L11* | PEQ | Hi-Lume™ Premiere | 0.1% | 2 | X |
| L12 | LTEA | Hi-Lume™ 2-Wire 120V forward phase | 1% | No Control Wires - Uses Hot | |
| L15 | LDE1 | Hi-Lume™ H-Series | 1% | 2 | X |
| L16 | LDE5 | Hi-Lume™ 5-Series | 5% | 2 | |

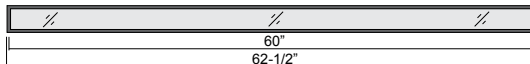
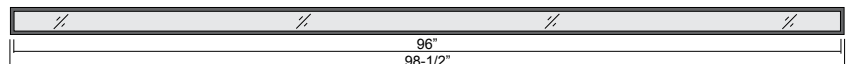
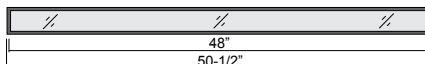
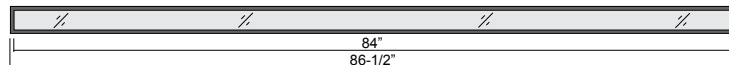
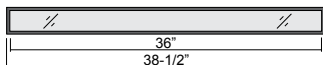
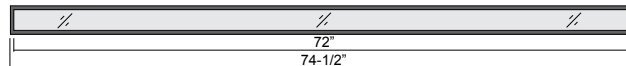
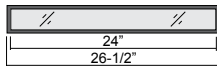
*Maximum lumen package with L11 is 05

Sensor Option



Occupancy and/or Daylight Sensor (Surface Mount 4" Shown)

Individual Lengths



Continuous Run Lengths

Run Length

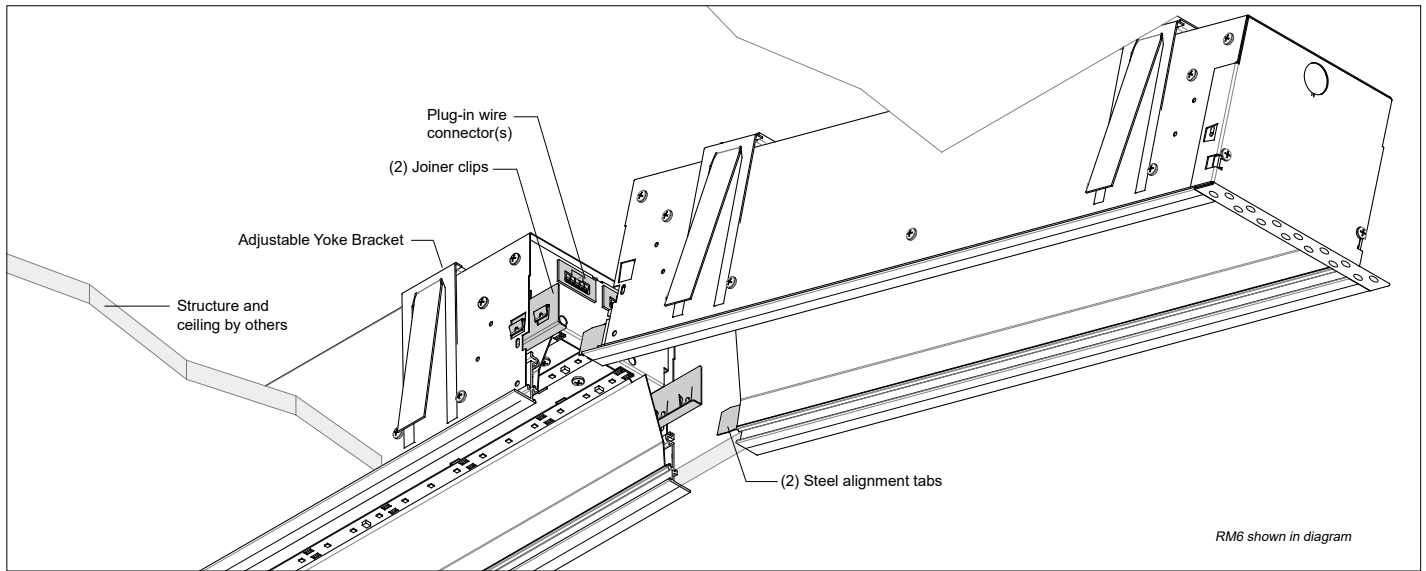
| Number of Housings | Run Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|--|
| | 2' | 3' | 4' | 5' | 6' | 7' | 8' | 9' | 10' | 11' | 12' | 13' | 14' | 15' | 16' | 17' | 18' | 19' | 20' | 21' | 22' | 23' | 24' | 25' | 26' | 27' | 28' | 29' | 30' | 31' | 32' | 33' | 34' | 35' | 36' | 37' | 38' | 39' | 40' | 41' | 42' | 43' | 44' | | | |
| | 2' | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3' | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4' | | | 1 | | | | 1 | 1 | 1 | 1 | | | | | 1 | 1 | 1 | 1 | | | | | 1 | 1 | 1 | 1 | | | | | | 1 | 1 | 1 | 1 | | | | 1 | 1 | 1 | 1 | | | |
| | 5' | | | | 1 | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | | 1 | | | | 1 | | | | 1 | | | | | |
| | 6' | | | | | 1 | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | | 1 | | | | 1 | | | | 1 | | | | |
| | 7' | | | | | | 1 | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | 1 | | | | | 1 | | | | 1 | | | | 1 | | | |
| | 8' | | | | | | | 1 | | | | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | |

Run length doesn't include overlapping flange.

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Continuous Row Joiner Detail



Photometric Curves

Cat. # RM2-05L35-...-FRF-...-4'

Frosted Flush Lens

Wattage - 4.85

Lumens/Watt - 118

