

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

Description:

The Regolo LED wall series is a nominal 6" wide profile unit. The slender design is ideal for corridors, open and private offices, classrooms, lobbies and general purpose rooms.

Specifications:

Construction: The housing consists of visible extruded aluminum side rail with formed cold rolled steel back channel and heavy gauge end caps. Standard finish is powder coat textured white. Optional silver, black or custom color paint finishes.

Reflector / Driver: Reflector / driver cover is finished with high reflectance white paint. Optional asymmetric semi-specular aluminum reflector. 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.

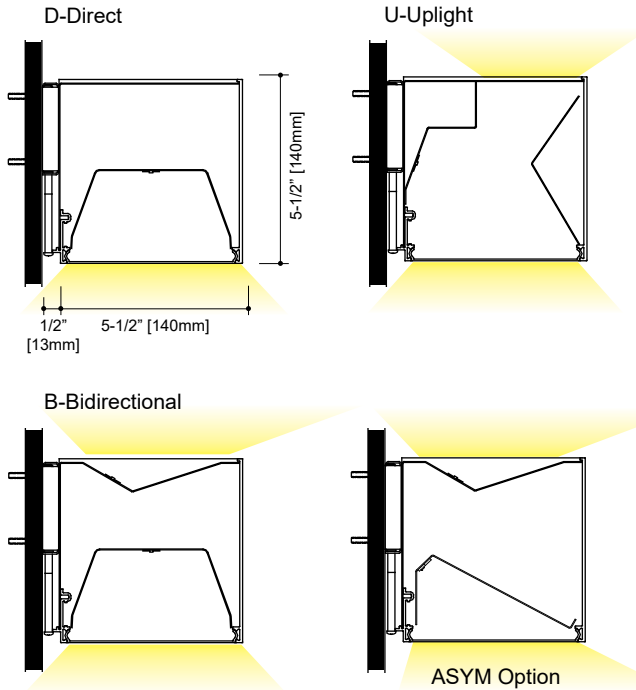
Direct Shielding: Extruded frosted or satin white acrylic snap-in lens with DR. Consult factory for uplight shielding.

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: Wall mount, 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.



Ordering Information

Sample: RW6-6D-06L35-UNV-D-1C-FRF-SV-20'

| Series | Height / Distrib. | Lumen Package ³ / Color | Voltage | Driver | Circuit | Shielding | Color | Length | Options | | | | | | | |
|----------------------------|-------------------|---|--------------------------------------|--------|---------|-------------------|------------------------|--|---------|--|-----|-------------------------------------|---|-------------------------|----|------------|
| RW6 | | | | | | | | | | | | | | | | |
| RW6 (Wall - Nom. 6") | 6 | D Direct | 05 (~586 lm/ft, 5.25W/ft) | 80CRI | UNV | 1C Single Circuit | FRF (Frosted Flush) | WH (White) | 2' | ASYM ⁸ Asymmetric Reflector Direct | | | | | | |
| | | B ¹ Bidirectional | 06 (~746 lm/ft, 6.83W/ft) | L30 | | | | | | | 120 | D ⁴ (Dim to 1%) | 1E Single Circuit w/ EM Circuit | BK (Black) | 3' | GLR Fusing |
| | | U ² Uplight | 09 (~905 lm/ft, 8.43W/ft) | L35 | | | | | | | 277 | DO ⁵ (Dim to 0%) | 1B Single Circuit w/ Battery Pack | SV (Silver) | 4' | |
| | | | 10 (~1062 lm/ft, 10.1W/ft) | L40 | | | | | | | | Lutron Dimming | 2C ⁶ Dual Circuit | CC (Custom Color) | 5' | |
| | | | 13 (~1274 lm/ft, 12.3W/ft) | H30 | | | | | | | | See Page 2 for Ordering Codes | 2E ⁶ Dual Circuit w/ EM Circuit | | 6' | |
| | | | 17 (~1583 lm/ft, 15.5W/ft) | H35 | | | | | | | | DALI Dimming | 2B ⁶ Dual Circuit w/ Battery Pack | | 7' | |
| | | | | H40 | | | | | | | | eldoLED ECOdrive ELE (Dim to 1%) | | | 8' | |
| | | | eldoLED SOLOdrive ELS (Dim to 0%) | | | | | | | | | | | | | |
| | | Consult Factory for Custom Lumen Package | | | | | | Continuous Runs⁷ XX: Specify run length in 1 foot increments. Consult factory for custom lengths. | | | | | | | | |

Notes:

- Standard Watts per Foot: (05) 8.65W/ft, (06) 11.28W/ft, (09) 14W/ft, (10) 16.6W/ft, (13) 20.7W/ft, (17) 26.14W/ft. For Bidirectional with not the same output, specify lumen package down / lumen packae up (ie. 05DN/09UP).
- Only available in 1 foot increments.
- 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.
- Bidirectional ONLY.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Only available with Frosted Flush lens.



Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2017 Rev. D3 Nulite reserves the right to bulk package any order.

Lens Options

Shielding



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

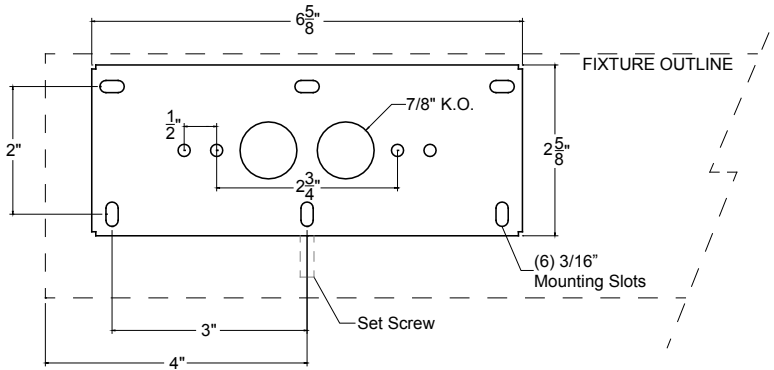
Satin White Lens
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Lutron Driver Ordering Codes

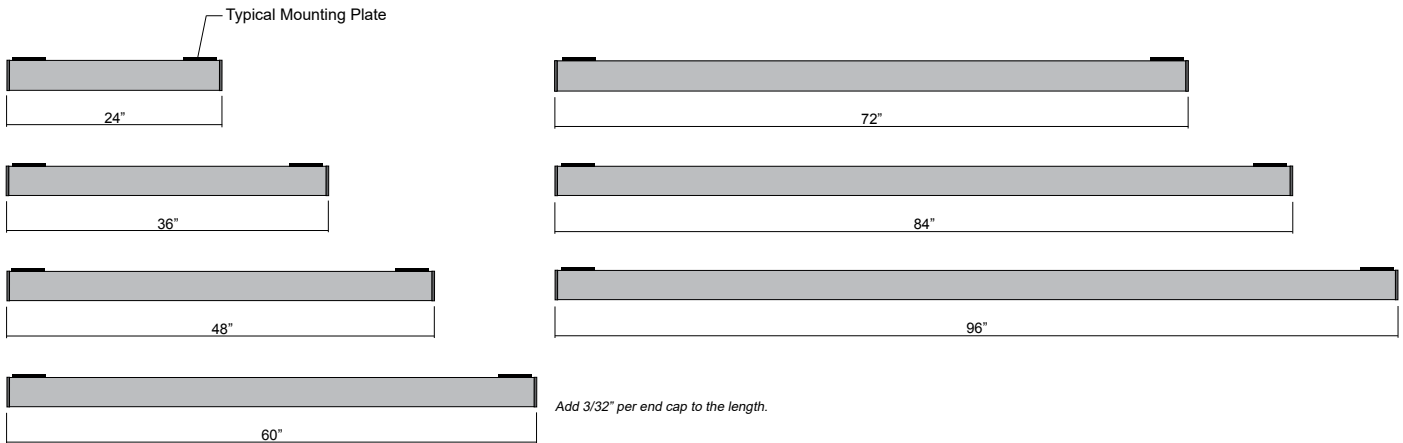
| Nulite Code | Lutron Prefix | Lutron Series | Dim Level | Control Type | |
|-------------|---------------|---------------------|-----------|--------------|-------------|
| | | | | 3-Wire | Eco-System™ |
| L11 | L3DAE | Hi-lume™ | 1% | | Yes |
| L12 | L3DA3W | Hi-lume™ | 1% | Yes | |
| L15 | LDE1* | Hi-lume™ - H Series | 1% | | Yes |
| L16 | LDE5 | 5-Series | 5% | | Yes |

* Soft-on, Fade-to-Black™

Wall Mounting Plate Detail



Individual Lengths

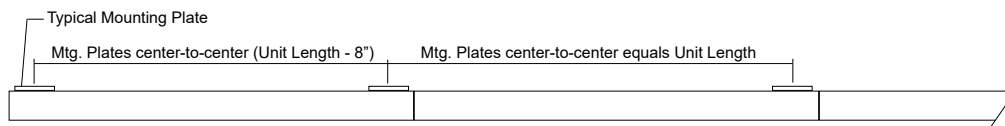


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Continuous Run Lengths

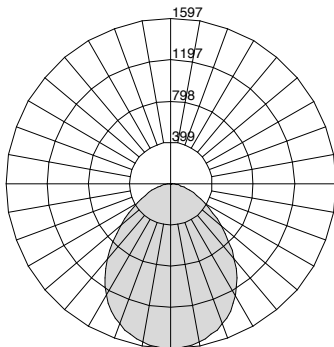
| | | Run Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----|------------|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 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' | | | | | | | | | | | | |
| Number of Housings | 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 | | | | | | | |
| | 6' | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | 7' | | | | | | 1 | | | | | | | | 1 | | | | | | 1 | | | | 1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | 8' | | | | | | | 1 | | | | | | | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 |

Add 3/32" per end cap to the length.

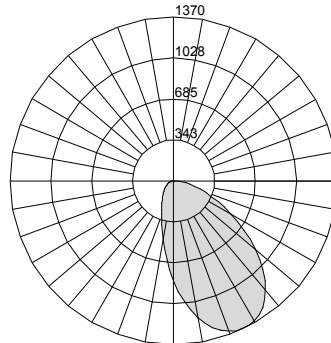


Photometric Curves

Cat. # RW6-6D-05L35-...-FRF-...-4'
 Wattage/ft - 5.25
 Lumens/Watt - 112



Cat. # RW6-6D-05L35-...-FRF-...-4'-ASYM
 Wattage/ft - 5.25
 Lumens/Watt - 109



Cat. # RW6-6U-05L35-...-FRF-...-4'
 Wattage/ft - 5.83
 Lumens/Watt - 96

