



Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Regolo RG2 LED series is a narrow recessed, nominal 2" wide profile, slot unit designed for grid ceiling systems. 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 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.

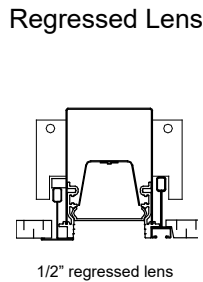
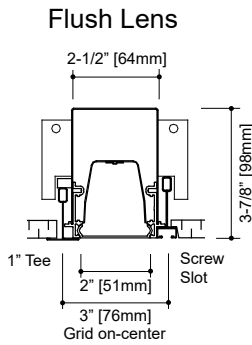
**Shielding:** Extruded frosted or satin white acrylic snap-in lens with DR.

**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.

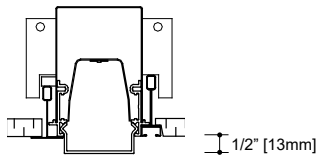
**Mounting:** Ceiling grid system. IC rated. Individual mount or continuous runs.

**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.



**Drop Lens Option**



**Ordering Information**

Sample: RG2-05L40-UNV-D0-1C-STR-20'

Series	Lumen Package <sup>2</sup> / Color	Voltage	Driver	Circuit	Shielding/Position	Length	Options
RG2 <sup>1</sup>							
RG2 (Grid - Nom. 2')	03 (~393 lm/ft, 3.28W/ft)	80CRI	UNV	Dimming (0-10V)	FR (Frosted) ST (Satin White)	2'	CP Chicago Plenum OS <sup>8</sup> End of run Occupancy Sensor DS <sup>8</sup> End of run Daylight Sensor FLEX 6' of Flex GLR Fusing <b>See Accessories for Corners</b>
	05 (~573 lm/ft, 4.85W/ft)	L30				3'	
	06 (~732 lm/ft, 6.38W/ft)	L35	4'				
	09 (~886 lm/ft, 7.79W/ft)	L40	5'				
			6'				
		277	D0 <sup>4</sup> (Dim to 1%, fade to off)	1E <sup>5</sup> Single Circuit w/ EM Circuit	R <sup>6</sup> (Regressed lens)	7'	
			D02 <sup>4</sup> (Dim to 0%)	1B <sup>5</sup> Single Circuit w/ Battery Pack	L (Luminous Ends Drop lens)	8'	
			Lutron Dimming	CEC CEC Compliant (10W Battery Pack)	D (Opaque Ends Drop lens)		<b>Continuous Runs<sup>7</sup></b> XX' Specify run length in 1 foot increments. Consult factory for custom lengths.
			See Page 2 for Ordering Codes				
			DALI Dimming				
			eldoLED ECOdrive				
			ELE (Dim to 1%)				
			eldoLED SOLOdrive				
			ELS (Dim to 0%)				

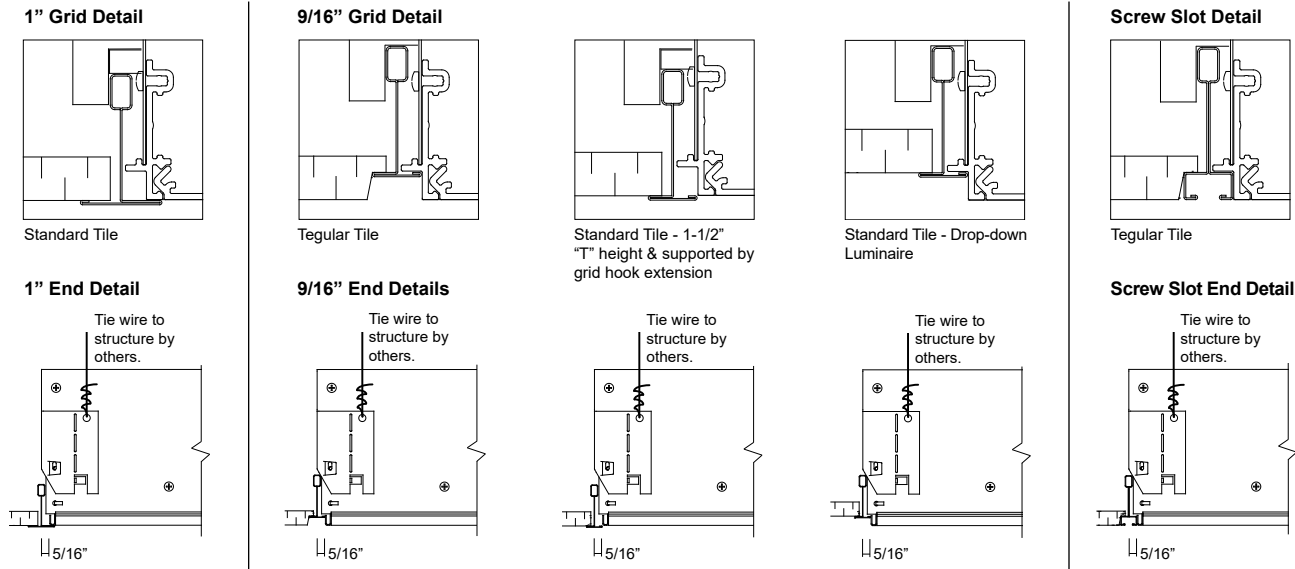
**Notes:**

- Some products are DesignLights Consortium™ Qualified, refer to [www.designlights.org](http://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.
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- Circuiting option does NOT come with a plug-in wire connector between units. Contractor must field wire. Battery N/A in 2' and 3'.
- We recommend our Satin White lens for the Regressed position.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Not available with Drop Lens.



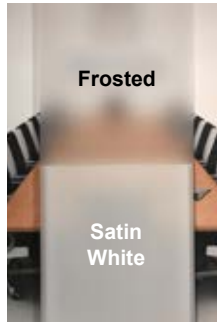
Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2019 Rev. E1 Nulite reserves the right to bulk package any order.

**Ceiling Grid Details**



**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	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

**Position**

**Regressed Lens - "R"**



1/2" Regressed Lens (Satin White lens is recommended)

**Drop Lens - "L"**



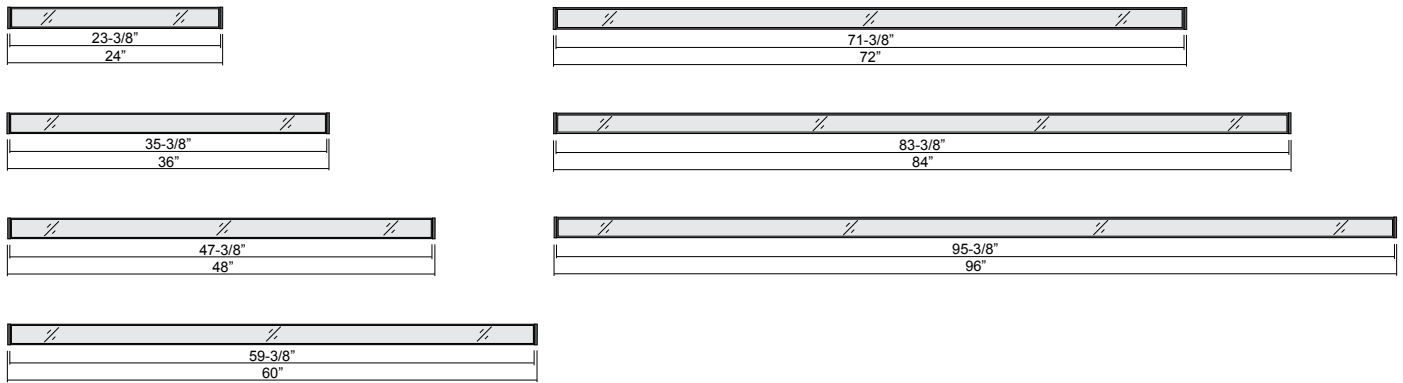
1/2" Drop Lens with Luminous Acrylic Ends

**Sensor Option**

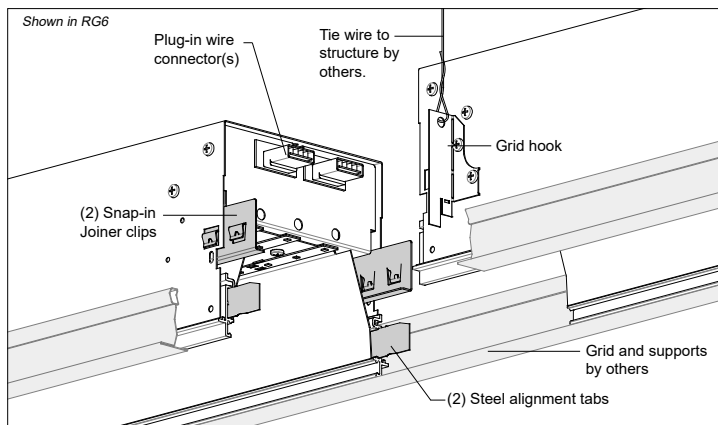


Occupancy and/or Daylight Sensor (Surface Mount 4" Shown)

Individual Lengths



Continuous Row Joiner Detail



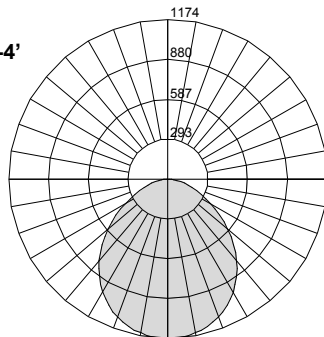
Continuous Run Lengths

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'						
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			1							1															
7'						1					1		1				1			1				1			1							1															
8'							1				1	1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	4	3	3	3	4	4	4	4	4	4	5	4	4	4	5		

Photometric Curves

Cat. # RG2-05L35-...-FRF-...-4'  
 Frosted Flush Lens  
 Wattage/Ft - 4.85  
 Lumens/Watt - 118



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2019 Rev. E1