

Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Regolo RG4 LED series is a recessed, nominal 4" 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. 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.

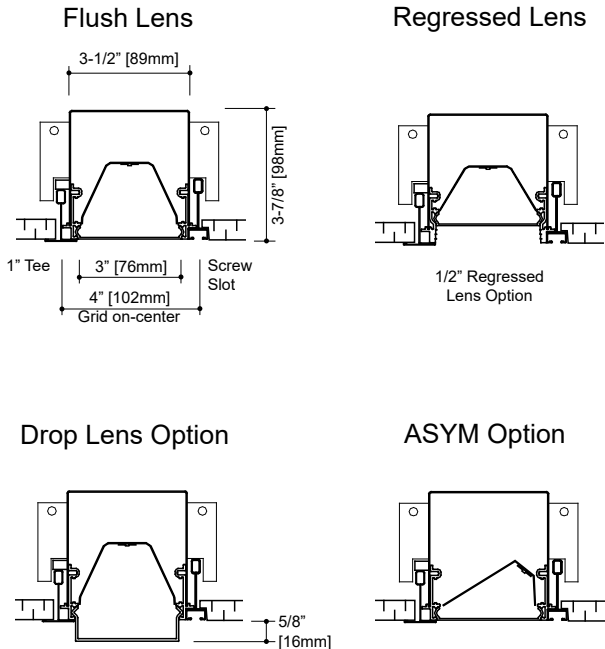
**Shielding:** Extruded frosted or satin white acrylic snap-in lens with DR.

**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. Can be installed in the popular lay-in ceiling systems which has a 4" on-center zone. 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 LED luminaire warranty.



**Ordering Information**

Sample: RG4-05H35-UNV-D1-1C-STR-20'

Series	Lumen Package <sup>2</sup> / Color	Voltage	Driver	Circuit	Shielding/Position	Length	Options			
RG4 <sup>1</sup>										
RG4 (Grid - Nom. 4")	03 (~390 lm/ft, 3.28W/ft)	80CRI	UNV	1C Single Circuit 1E Single Circuit w/ EM Circuit 1B Single Circuit w/ Battery Pack	FR (Frosted) ST (Satin White)	F (Flush Lens) R <sup>5</sup> (Regressed Lens) L (Luminous Ends Drop lens) D (Opaque Ends Drop lens)	CP Chicago Plenum			
	05 (~569 lm/ft, 4.85W/ft)	L30					120	Dimming (0-10V) D <sup>3</sup> (Dim to 1%) D0 <sup>4</sup> (Dim to 0%)	2'	OS <sup>7</sup> End of run Occupancy Sensor
	06 (~724 lm/ft, 6.38W/ft)	L35					277	Lutron Dimming	3'	DS <sup>7</sup> End of run Daylight Sensor
	09 (~899 lm/ft, 7.79W/ft)	L40					See Page 2 for Ordering Codes	4'	FLEX <sup>6</sup> of Flex	
	10 (~1036 lm/ft, 9.39W/ft)	H30					DALI Dimming	5'	ASYM <sup>8</sup> Asymmetric Reflector	
	Consult Factory for Custom Lumen Package	H35					eldoLED ECOdrive ELE (Dim to 1%) eldoLED SOLOdrive ELS (Dim to 0%)	6'	GLR Fusing	
	H40				7'	<b>Continuous Runs<sup>9</sup></b> XX' Specify run length in 1 foot increments. Consult factory for custom lengths.				
					8'	<b>See Accessories for Corners and Downlight Modules</b>				

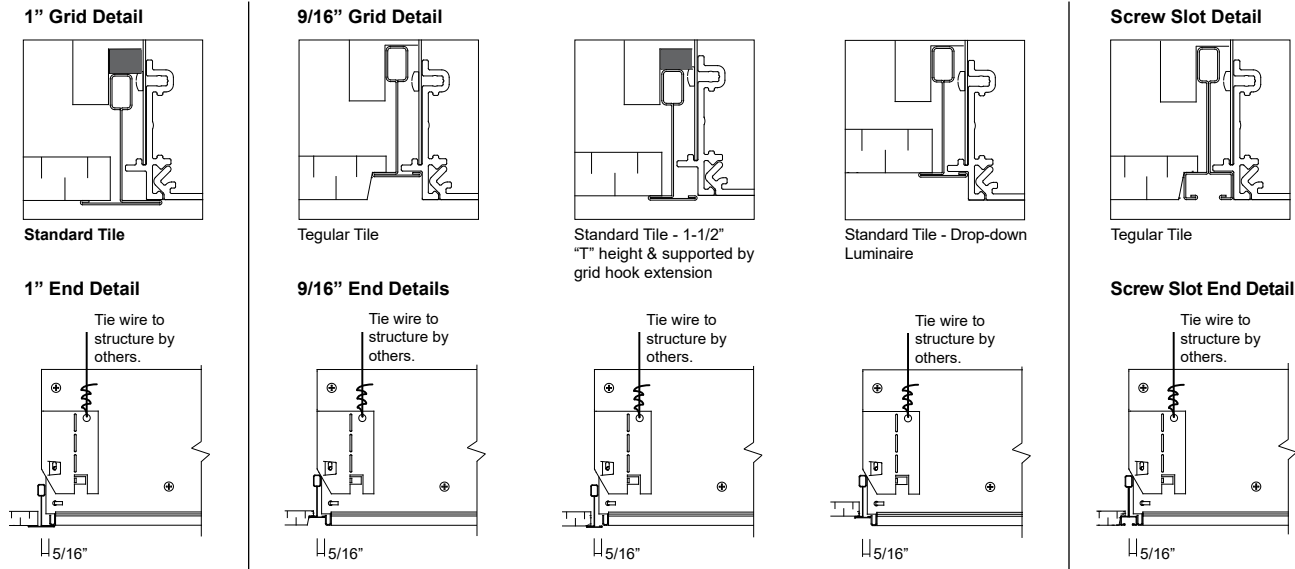
**Notes:**

- 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.
- Consult factory for specifications and manufacturer.
- 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.
- 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. D2 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%)

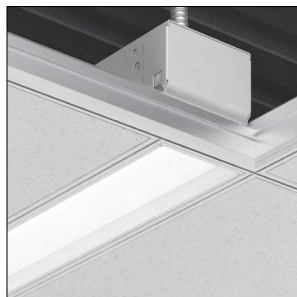
Lutron Driver Ordering Codes

Nulite Code	Lutron Prefix	Lutron Series	Dim Level	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™

Position

Regressed Lens - "R"



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

Drop Lens - "L"



5/8" Drop Lens with Luminous Acrylic Ends

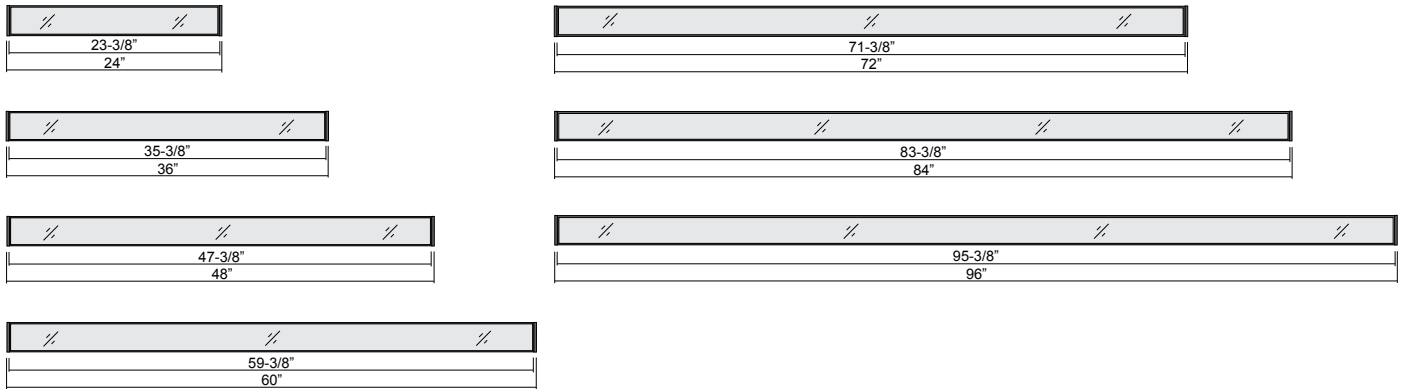
Sensor Option



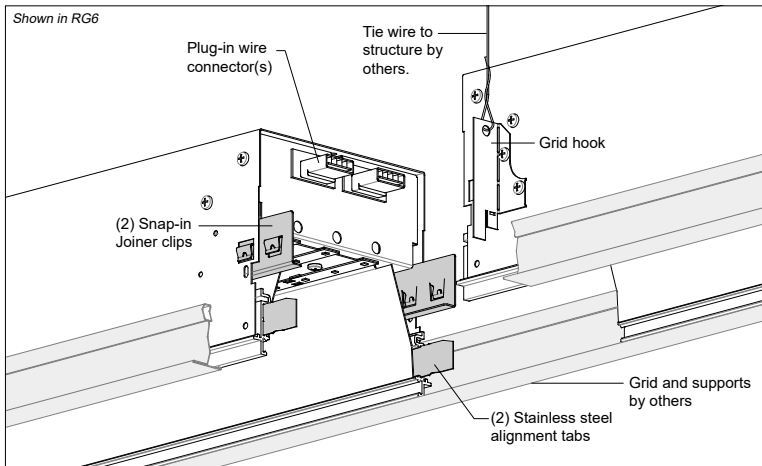
Occupancy and/or Daylight Sensor (Surface Mount Shown)

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Individual Lengths



Continuous Row Joiner Detail



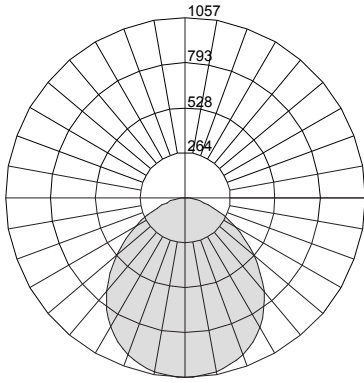
Continuous Run Lengths

Run Length

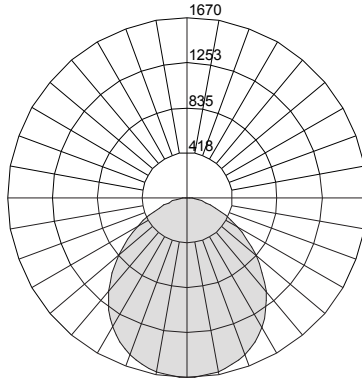
	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'								
2'	1																																																		
3'		1																																																	
4'			1					1	1	1	1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

**Photometric Curves**

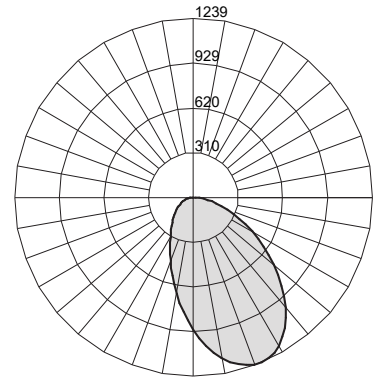
**Cat. # RG4-05L35-...-FRF-...-4'**  
 Frosted Flush Lens  
 Wattage/ft - 4.85  
 Lumens/Watt - 117



**Cat. # RG4-09L35-...-FRF-...-4'**  
 Frosted Flush Lens  
 Wattage/ft - 7.79  
 Lumens/Watt - 115



**Cat. # RG4-05L40-...-FRF-...-4'-ASYM**  
 Frosted Flush Lens  
 Wattage - 5.25  
 Lumens/Watt - 110



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