



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.

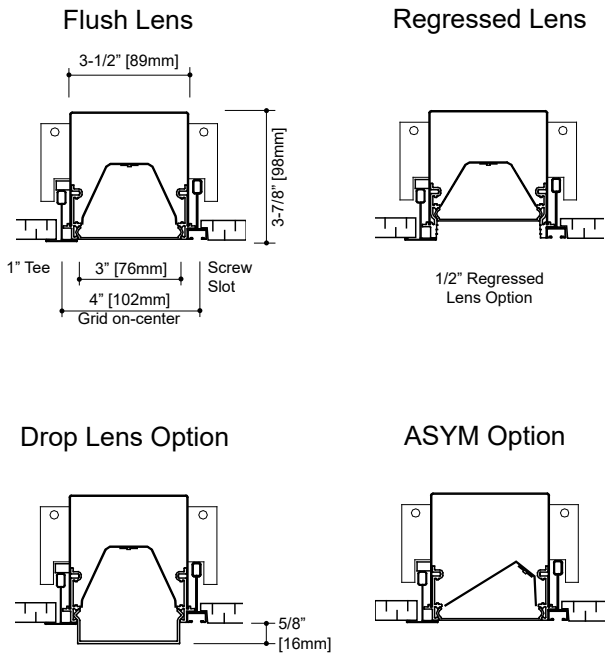
Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

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 ² / Color	Voltage	Driver	Circuit	Shielding/Position	Length	Options		
RG4 ¹									
RG4 (Grid - Nom. 4")	03 (~390 lm/ft, 3.28W/ft)	80CRI	UNV	Dimming (0-10V) D ³ (Dim to 1%) D0 ⁴ (Dim to 1%, fade to off) D02 ⁴ (Dim to 0%) Lutron Dimming See Page 2 for Ordering Codes DALI Dimming eldoLED ECOdrive ELE (Dim to 1%) eldoLED SOLOdrive ELS (Dim to 0%)	1C Single Circuit 1E Single Circuit w/ EM Circuit 1B Single Circuit w/ Battery Pack CEC CEC Compliant (10W Battery Pack)	FR (Frosted) ST (Satin White) F (Flush Lens) R ⁵ (Regressed Lens) L (Luminous Ends Drop lens) D (Opaque Ends Drop lens)	2' 3' 4' 5' 6' 7' 8' Continuous Runs ⁹ XX' Specify run length in 1 foot increments. Consult factory for custom lengths.	CP Chicago Plenum OS ⁷ End of run Occupancy Sensor DS ⁷ End of run Daylight Sensor FLEX ⁶ 6' of Flex ASYM ⁸ Asymmetric Reflector GLR Fusing See Accessories for Corners and Downlight Modules	
	05 (~569 lm/ft, 4.85W/ft)	L30							120
	06 (~724 lm/ft, 6.38W/ft)	L35							277
	09 (~899 lm/ft, 7.79W/ft)	L40	90CRI						
	10 (~1036 lm/ft, 9.39W/ft)	H30							
	Consult Factory for Custom Lumen Package	H35 H40							

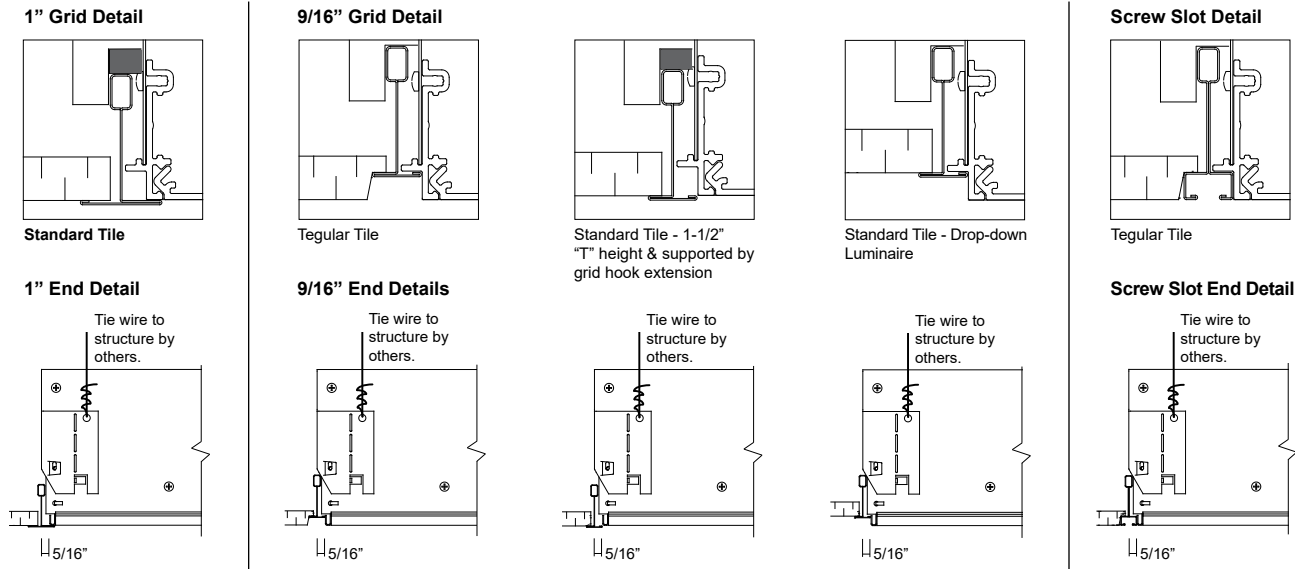
Notes:

- 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.
- 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.



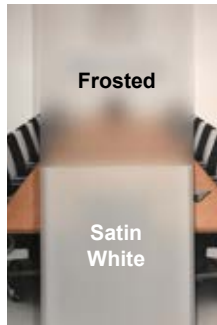
Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2019 Rev. E1 Nulite reserves the right to bulk package any order.

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"



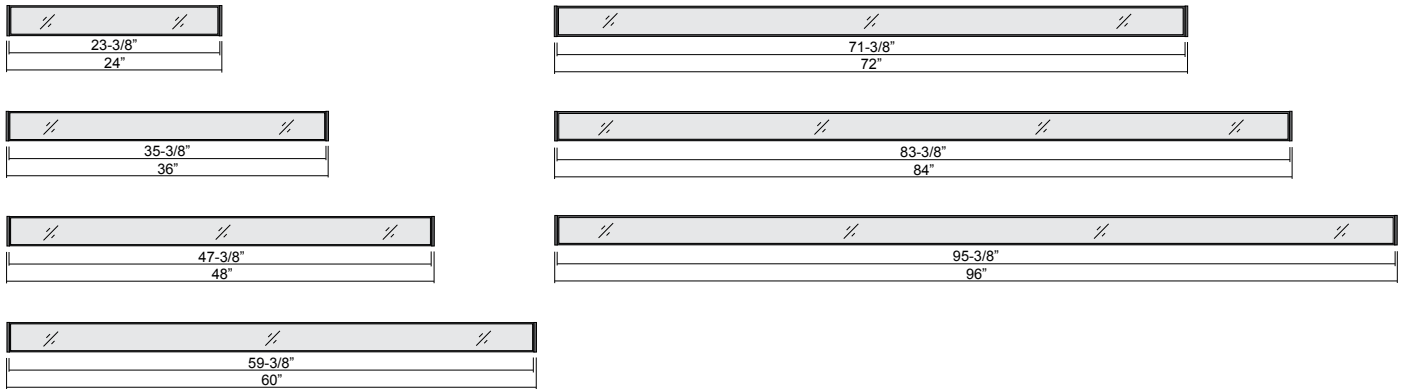
5/8" Drop Lens with Luminous Acrylic Ends

Sensor Option

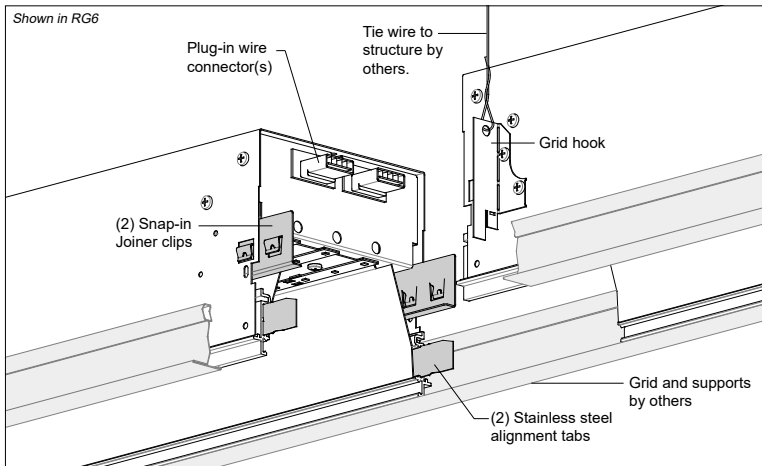


Occupancy and/or Daylight Sensor (Surface Mount Shown)

Individual Lengths



Continuous Row Joiner Detail



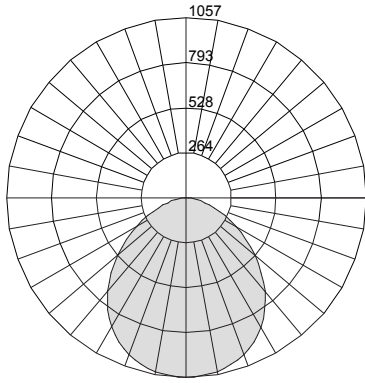
Continuous Run Lengths

Run Length

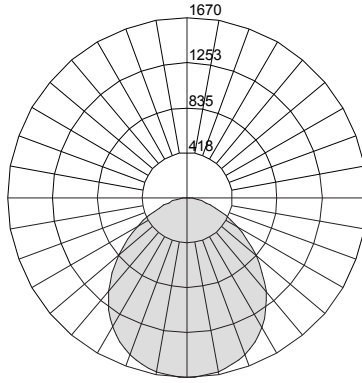
	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'										
2'	1																																																				
3'		1																																																			
4'			1					1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

