



Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo RG6 LED series is a recessed, nominal 6" wide profile, slot unit designed for grid ceiling systems. This 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 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.

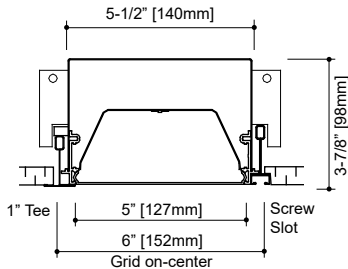
LED Module: Distributed LED array in a variety of lumen output packages. LED color is available in 3000K, 3500K or 4000K and in 80CRI or 90CRI. Module is replaceable. L90 ≥ 100,000 hrs.

Mounting: Ceiling grid system. IC rated. Can be installed in the popular lay-in ceiling systems which has a 6" on-center zone. Individual mount or continuous runs.

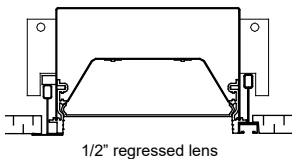
Labels: ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2, Damp location.

Warranty: 5-year limited LED luminaire warranty.

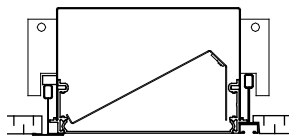
Flush Lens



Regressed Lens



ASYM Option



Ordering Information

Sample: RG6-10L40-UNV-ELS-1C-FRF-20'

Series	Lumen Package ² / Color	Voltage	Driver	Circuit	Shielding/Position	Length	Options	
RG6 ¹								
RG6 (Grid Nom. 6")	05 (~571 lm/ft, 4.85W/ft)	80CRI	UNV	Dimming (0-10V)	1C Single Circuit	FR (Frosted)	F (Flush lens)	2'
	06 (~728 lm/ft, 6.38W/ft)	L30						3'
	09 (~882 lm/ft, 7.79W/ft)	L35	120	D ³ (Dim to 1%)	1E Single Circuit w/ EM Circuit	ST (Satin white)	R ⁵ (Regressed lens)	4'
	10 (~1035 lm/ft, 9.39W/ft)	L40						5'
	13 (~1269 lm/ft, 11.6W/ft)	90CRI	277	Lutron Dimming	1B Single Circuit w/ Battery Pack			6'
	17 (~1576 lm/ft, 14.6W/ft)	H30						7'
		H35						8'
	H40		DALI Dimming				Continuous Runs ⁶	
			eldoLED ECOdrive				XX' Specify run length in 1 foot increments. Con- sult factory for custom lengths.	
			ELE (Dim to 1%)					
			eldoLED SOLOdrive					
			ELS (Dim to 0%)					

Notes:

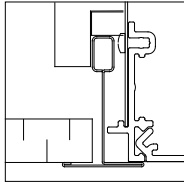
- Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List.
- Nominal lumen output per foot for frosted lens and 3500K.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- Consult factory for specifications and manufacturer.
- 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").
- 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.

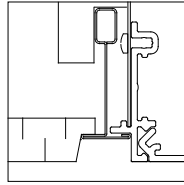
Ceiling Grid Details

1" Grid Detail

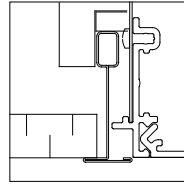


Standard Tile

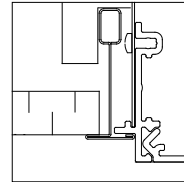
9/16" Grid Detail



Tegular Tile

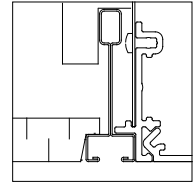


Standard Tile - 1-1/2" "T" height & supported by grid hook extension



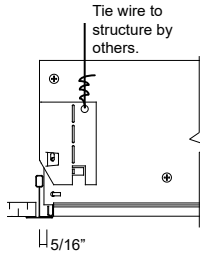
Standard Tile - Drop-down Luminaire

Screw Slot Detail

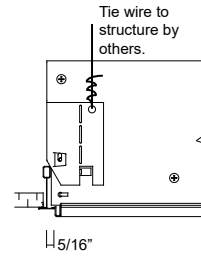
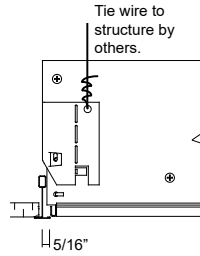
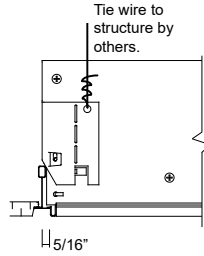


Tegular Tile

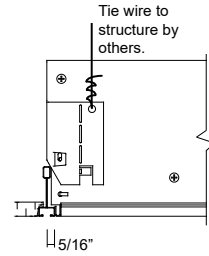
1" End Detail



9/16" End Details



Screw Slot End Detail



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%)

Position

Regressed Lens - "R"



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

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™

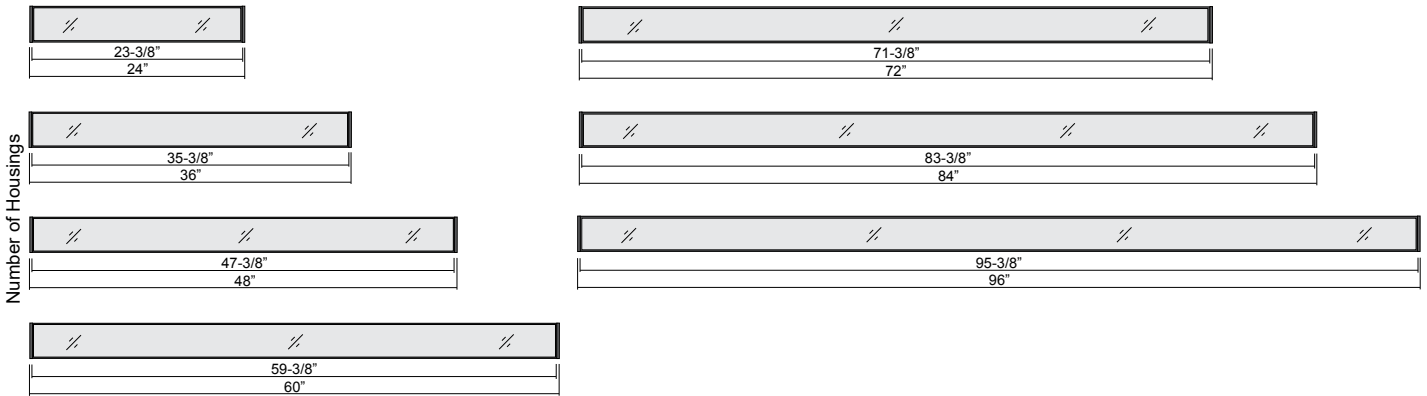
Sensor Option



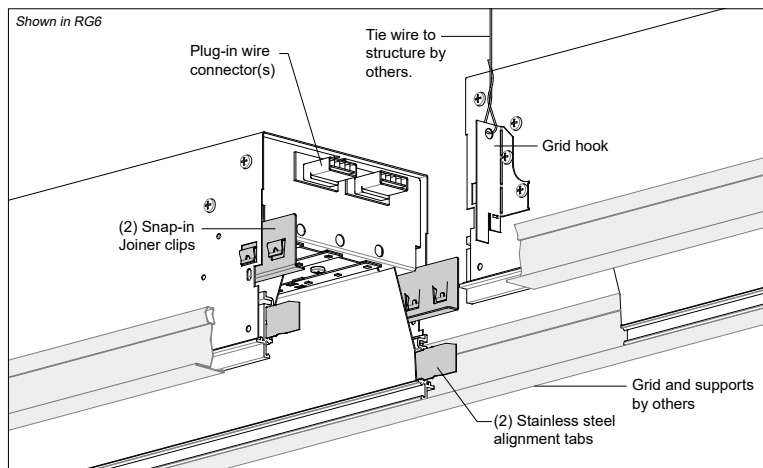
Occupancy and/or Daylight Sensor (Surface Mount Shown)

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Individual Lengths



Continuous Row Joiner Detail



Continuous Run Lengths

Run Length

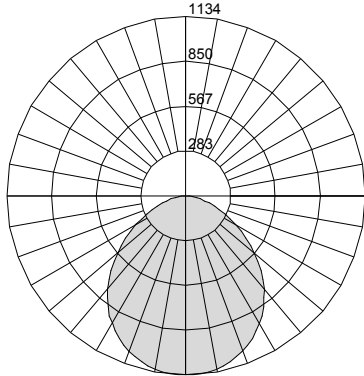
	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'						
2'	1																																																
3'		1																																															
4'			1					1	1	1	1				1	1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

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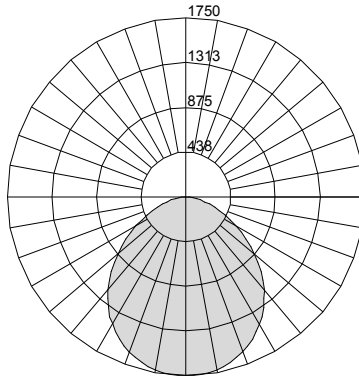
2017 Rev. D2

Photometric Curves

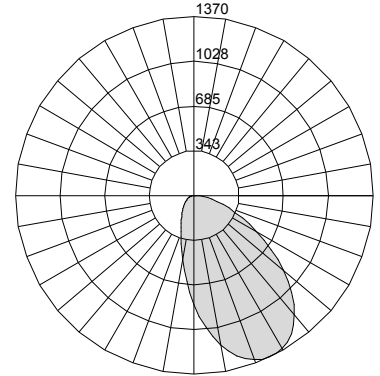
Cat. # RG6-05L35-...-FRF-...-4'
 Wattage/ft - 4.85
 Lumens/Watt - 118



Cat. # RG6-09L35-...-FRF-...-4'
 Wattage/ft - 7.79
 Lumens/Watt - 113



Cat. # RG6-05L35-...-FRF-...-4'-ASYM
 Wattage/ft - 5.25
 Lumens/Watt - 109



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