



Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Nulite Regolo RG6 series is a narrow recessed, nominal 6" wide profile, slot unit designed for grid ceilings. 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.

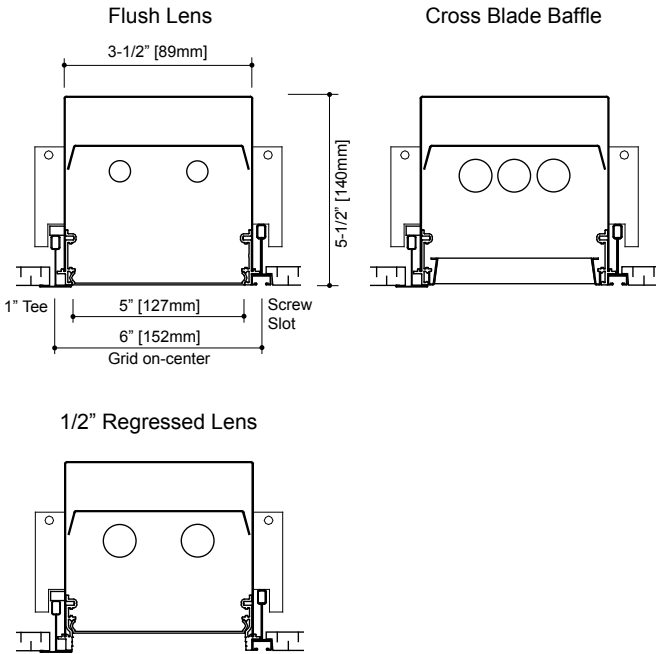
**Reflector / Ballast:** Reflector ballast cover is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

**Shielding:** Extruded frosted acrylic or satin white acrylic snap-in lens with DR or semi-specular cross blade baffle.

**Lamping:** 1, 2 or 3 lamp cross-section T5, T5HO or T8. Optional staggered lamp configuration for continuous run applications over 6'. Luminaire can be ordered with lamps, consult factory.

**Mounting:** Grid ceiling types. Non-IC rated. Individual mount or continuous runs. RG6 can be installed in the popular lay-in ceiling systems which has a 6" on-center zone.

**Labels:** UL / cUL listed, Non-IC rated, for Damp location.



**Ordering Information**

Sample: RG6-2T8-S-277-PSN-1C-FRF-24'

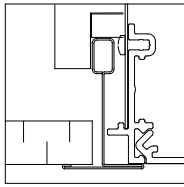
Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding / Position	Length	Options
RG6								
RG6 (Grid - Nom. 6')	1T5	N (Non-staggered)	UNV	<b>T8 Options</b> IS (Standard)	1C Single Circuit	FR (Frosted)	2'	GLR Fusing
	1T5HO	S (Staggered lamps)	120	N Normal (Standard)	2C <sup>2</sup> Dual Circuit	B (Baffle Flush)	3'	FLEX 6' of Flex
	1T8		277	PS L Low	1E Single Circuit w/ EM Circuit	ST (Satin white)	F (Flush Lens)	4'
	2T5		347 <sup>1</sup>	HEIS H High	2E <sup>2</sup> Dual Circuit w/ EM Circuit	SB (Semi-spec Blade)	5'	DS Daylight Sensor at end of run / unit
	2T5HO			HEPS	1B <sup>3</sup> Single Circuit w/ Battery Pack	R (Regressed Lens)	6'	<b>Continuous Runs</b> XX' Specify run length in 1' increment for non-stag- gered and 6" increments for staggered.
	2T8			<b>T5 / T5HO</b> PS (Standard)	2B <sup>2,3</sup> Dual Circuit w/ Battery Pack		7'	
	3T5			HEPS <sup>1</sup>			8'	
	3T5HO			<b>All Lamp Dimming Options</b> DIM <sup>1</sup> Dimming SD <sup>1</sup> Step Dimming				
	3T8			IS=Instant Start PS=Program Start HEIS=High Efficiency Instant Start HEPS=High Efficiency Program Start				

**Notes:**

1. Consult factory.
2. Not available in all options, consult factory.
3. Specific voltage must be ordered for this option.

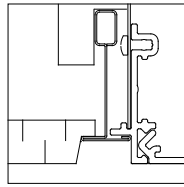
**Ceiling Grid Details**

**1" Grid Detail**

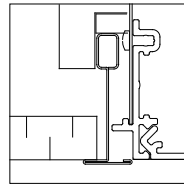


Standard Tile

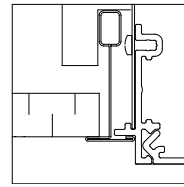
**9/16" Grid Detail**



Tegular Tile

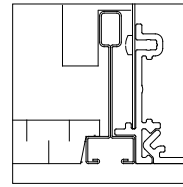


Standard Tile - 1-1/2" "T" height & supported by grid hook extension



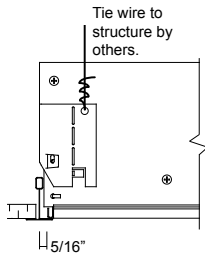
Standard Tile - Drop-down Luminaire

**Screw Slot Detail**

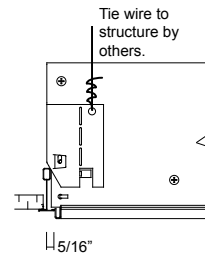
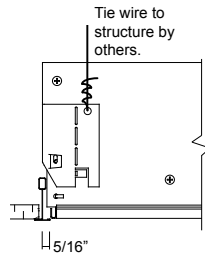
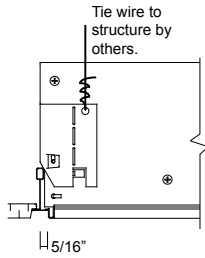


Tegular Tile

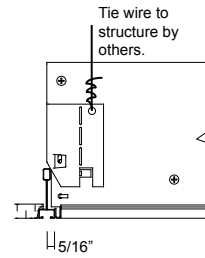
**1" End Detail**



**9/16" End Details**



**Screw Slot End Detail**



**Shielding Options**



**Frosted**

**Frosted Lens**

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

**Satin White**

**Satin White Lens**

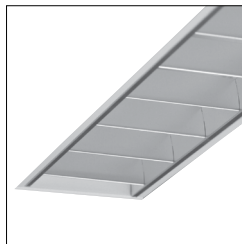
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

**Regressed Lens - "R"**



1/2" Regressed Lens

**Semi-Specular Baffle**



**Sensor Options**

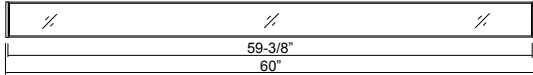
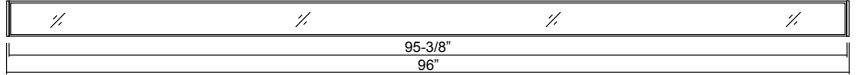
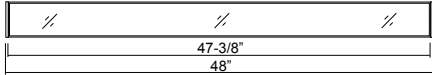
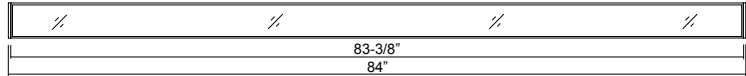
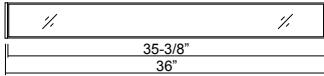
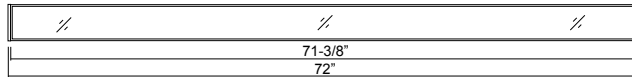
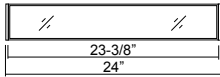


RG4 shown

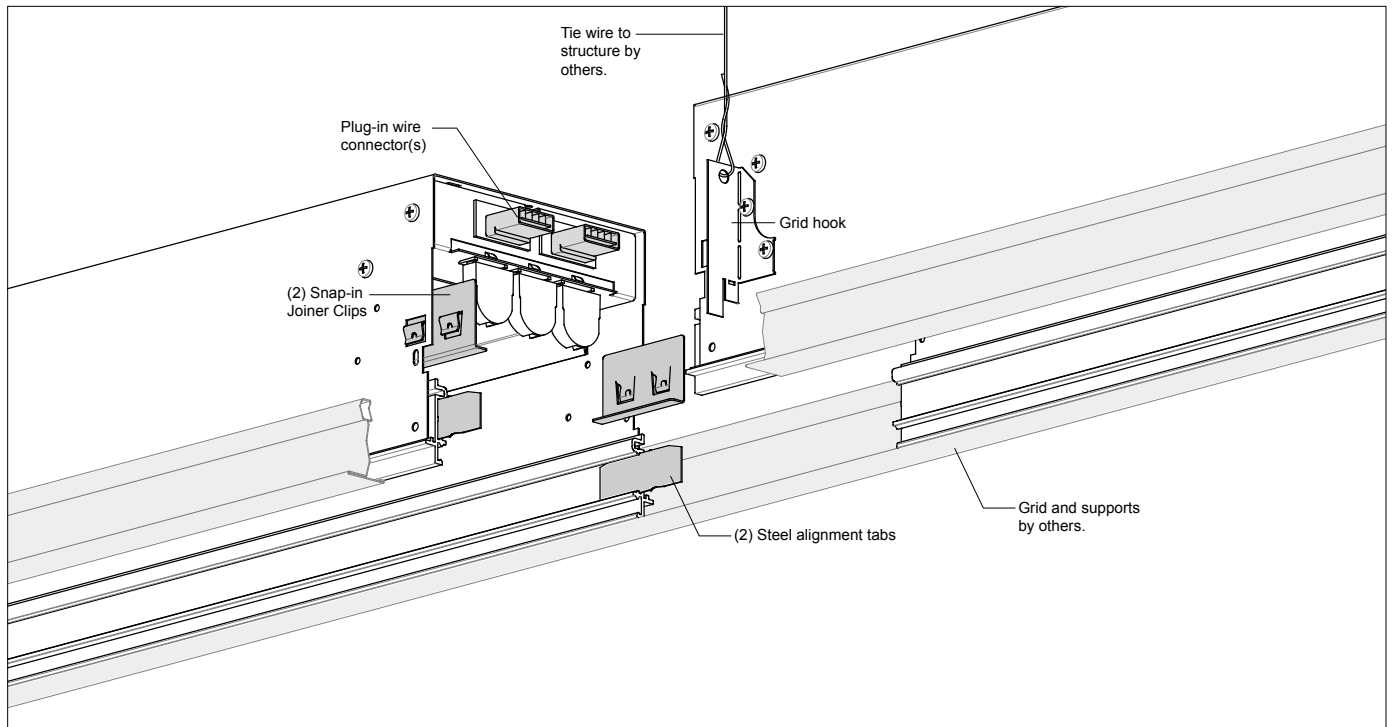
Occupancy or Daylight Sensor in a nominal 3" long insert plate. Lamps extend under the sensor plate and are removable without removing the sensor.

Specifications and dimensions are subject to change without notification.

Individual Lengths



Continuous Row Joiner Detail



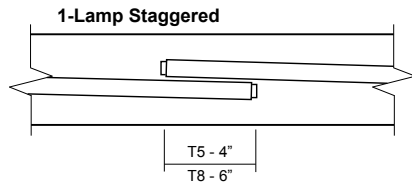
Continuous Non-Staggered Run Lengths

Non-Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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'			
24A	1																																									
36A		1																																								
48A			1																																							
60A				1																																						
72A					1																																					
84A						1																																				
96A							1																																			
72S								1	1								1	1							1	1							1	1								
96S										1	1	1	1	1	1	1		1	1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
96M																	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	
36E								1	1							1	1							1	1						1	1										
48E									1	1							1	1						1	1							1	1									
60E											1								1	1									1							1						
72E												1								1	1									1								1				
84E													1								1	1									1								1			
96E														1								1	1									1									1	

Shaded columns require all 4' lamps.

Continuous Staggered Run Lengths



Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	6'	6.5'	7'	7.5'	8'	8.5'	9'	9.5'	10'	10.5'	11'	11.5'	12'	12.5'	13'	13.5'	14'	14.5'	15'	15.5'	16'	16.5'	17'	17.5'	18'	18.5'	19'	19.5'	20'	20.5'	21'	21.5'	22'	22.5'	23'	23.5'	24'	24.5'	25'	25.5'	26'	26.5'	27'	27.5'	28'	28.5'								
72A	1																																																					
78A		1																																																				
84A			1																																																			
90A				1																																																		
96A					1																																																	
66S						1	1	1													1	1	1													1	1	1																
90S									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
84M																					1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
30E										1														1																														
36E						1					1														1																													
42E							1					1														1																												
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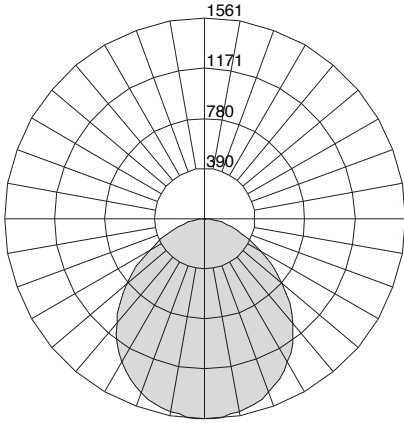
Shaded columns require all 4' lamps.

Specifications and dimensions are subject to change without notification.

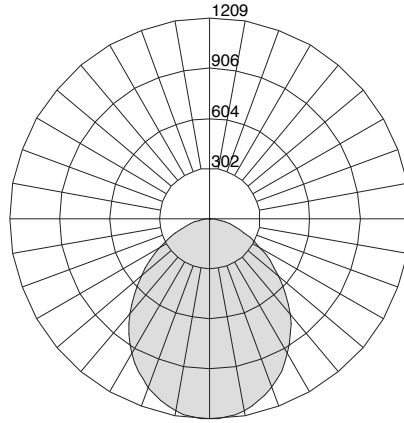


Photometric Curves

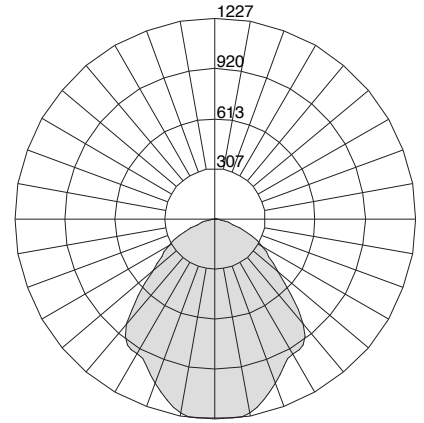
**Cat. # RG6-2T5-N-...-FRF-...-4'**  
 Frosted Flush Lens  
 Initial lamp lumens - 5200



**Cat. # RG6-2T8-N-...-FRF-...-4'**  
 Frosted Flush Lens  
 Initial lamp lumens - 5600



**Cat. # RG6-2T8-N-...-SB-...-4'**  
 Specular Blade Baffle  
 Initial lamp lumens - 5600



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