

Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Nulite Regolo RG4 series is a narrow recessed, nominal 4" wide profile, slot unit designed for grid ceilings. 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.

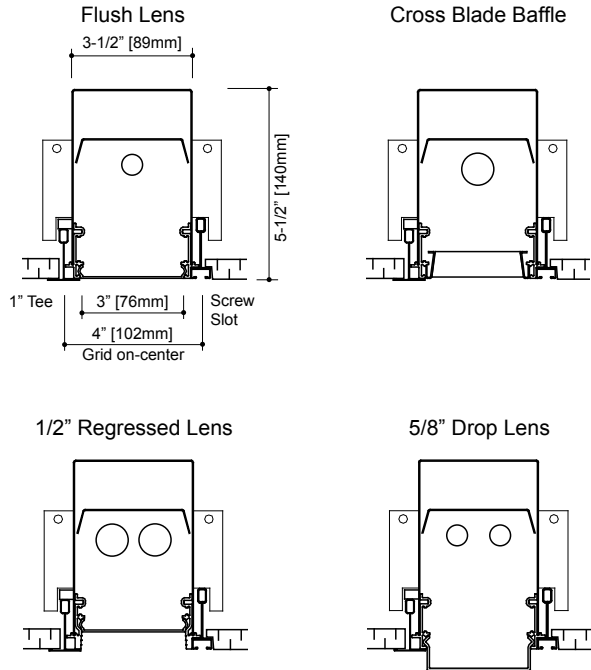
**Reflector / Ballast:** Reflector / ballast cover is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

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

**Lamping:** 1 or 2 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. RG4 can be installed in the popular lay-in ceiling systems which have a 4" on-center zone.

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



**Ordering Information**

Sample: RG4-2T5-S-277-PSN-1C-SBB-20'-GLR

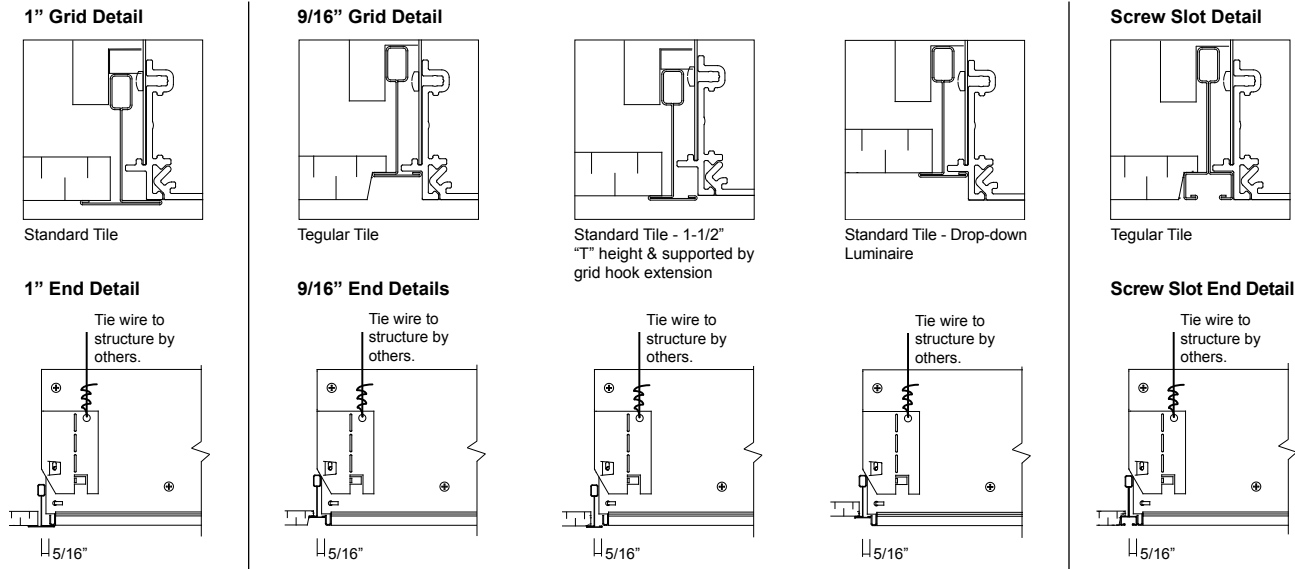
Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding / Position	Length	Options	
RG4									
RG4 (Grid - Norm. 4")	1T5 1T5HO 1T8 2T5 2T5HO 2T8	N (Non-staggered)  S (Staggered lamps)	UNV  120 277 347 <sup>1</sup>	T8 Options IS (Standard) PS HEIS HEPS T5 / T5HO Ballast Factor PS (Standard) HEPS <sup>1</sup>	N Normal (Standard) L Low H High Ballast Factor N Normal	1C Single Circuit 2C <sup>2</sup> Dual Circuit 1E Single Circuit w/ EM Circuit 2E <sup>2</sup> Dual Circuit w/ EM Circuit 1B <sup>3</sup> Single Circuit w/ Battery Pack 2B <sup>2,3</sup> Dual Circuit w/ Battery Pack	FR (Frosted) ST (Satin white) SB (Semi-spec Blade) D (Opaque Ends Drop Lens) L (Luminous Ends Drop Lens)	B (Baffle Flush) F (Flush Lens) R (Regressed Lens) 7' 8' Continuous Runs XX' Specify run length in 1' increments for non-staggered and 6" increments for staggered.	GLR Fusing FLEX 6' of Flex OS Occupancy Sensor at end of run / unit DS <sup>4</sup> Daylight Sensor at end of run / unit
				All Lamp Dimming Options					
				DIM <sup>1</sup> Dimming SD <sup>1</sup> Step Dimming 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.
4. Not available with luminous end drop lens.

Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2015 Rev. D Nulite reserves the right to bulk package any order.

**Ceiling Grid Details**



**Shielding Options**



**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%)



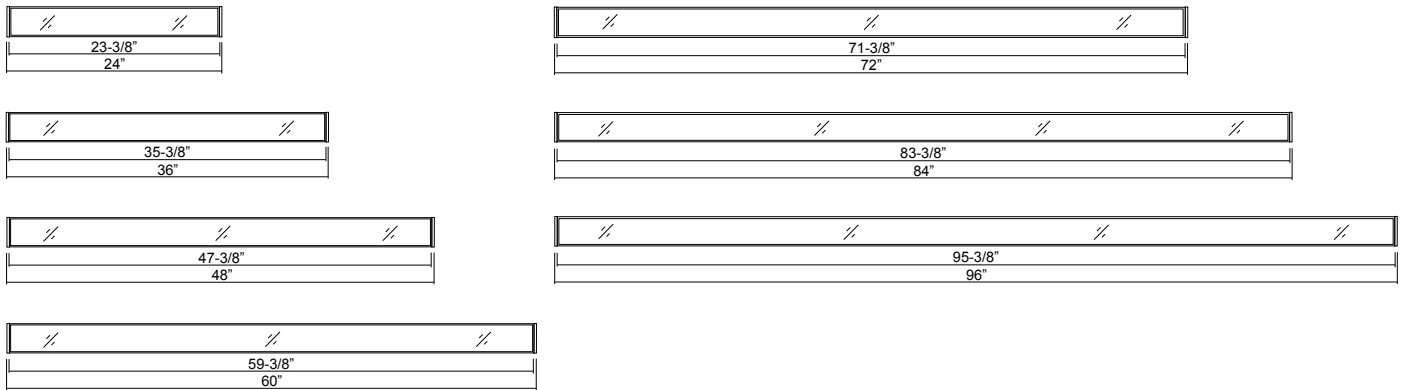
**Sensor Options**



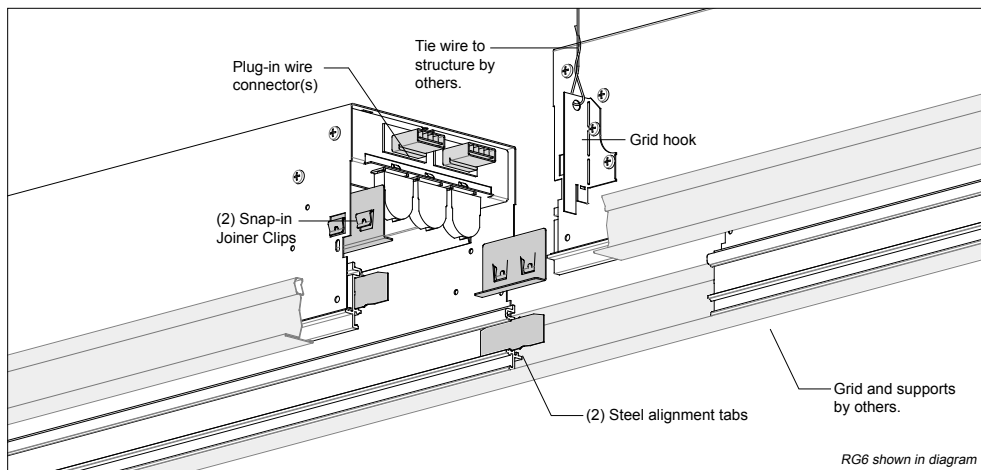
Occupancy or Daylight Sensor in a nominal 3" long insert plate. Lamps extend under the sensor plate and are removable without removing the sensor.

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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	
96M																1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	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				
72E													1							1									1								1			
84E														1							1									1								1		
96E															1									1							1								1	

Shaded columns require all 4' lamps.

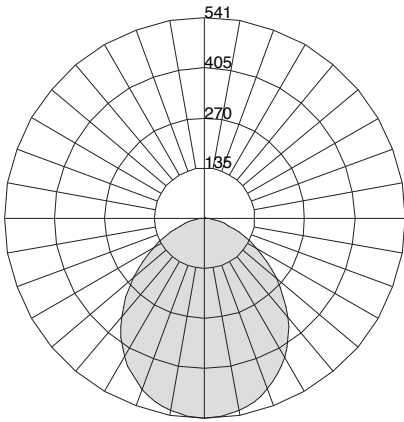


**Photometric Curves**

**Cat. # RG4-1T8-N-...-FRF-...-4'**

*Frosted Flush Lens*

Initial lamp lumens - 2800



**Cat. # RG4-1T8-N-...-STF-...-4'**

*Satin White Flush Lens*

Initial lamp lumens - 2800

