



**Regolo 6 Flange Series**

Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Nulite Regolo RF6 series is a nominal 6" wide profile slot unit designed for inaccessible ceilings. The 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. Optional flange colors available.

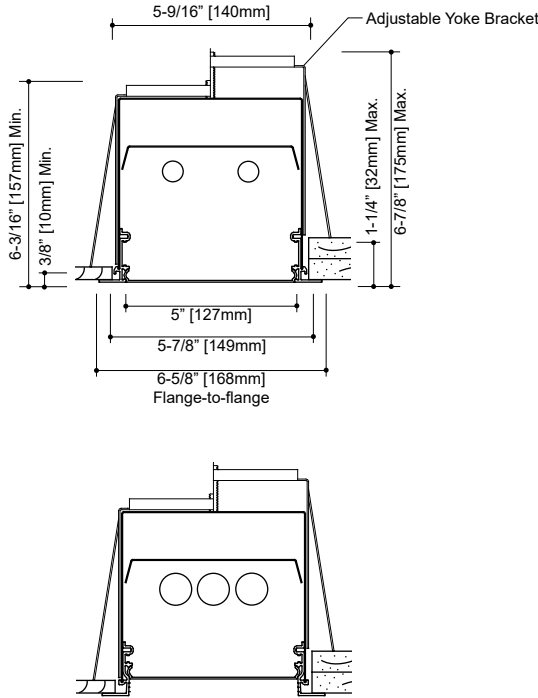
**Reflector / Ballast:** Reflector / ballast cover is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

**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. Luminaire can be ordered with lamps, consult factory.

**Mounting:** Grid ceiling types. Non-IC rated. Individual mount or continuous runs.

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



**Ordering Information**

Sample: RF6-2T5HO-N-UNV-PSN-1C-FRR-WH-20'

Series	Lamp	Staggered	Voltage	Ballast		Circuit	Shielding / Position		Color	Length	Options
RF6											
RF6 (Flange - Nom. 6")	1T5	N (Non-staggered)	UNV	<b>T8 Options</b>	<b>Ballast Factor</b>	1C Single Circuit	FR (Frosted)	B (Baffle Flush)	WH (White Flange Standard)	2'	GLR Fusing
	1T5HO		120	IS (Standard)	N Normal (Standard)	2C <sup>2</sup> Dual Circuit	ST (Satin white)	F (Flush Lens)	BZ (Bronze Flange)	3'	FLEX 6' of Flex
	1T8		277	PS	L Low	1E Single Circuit w/ EM Circuit	SB (Satin white)	R (Regressed Lens)	SV (Silver Flange)	4'	OS Occupancy Sensor at end of run / unit
	2T5		347 <sup>1</sup>	HEIS	H High	2E <sup>2</sup> Dual Circuit w/ EM Circuit			CC (Custom Color)	5'	DS Daylight Sensor at end of run / unit
	2T5HO			HEPS		1B <sup>3</sup> Single Circuit w/ Battery Pack				6'	
	2T8			<b>T5 / T5HO</b>	<b>Ballast Factor</b>	2B <sup>2,3</sup> Dual Circuit w/ Battery Pack				7'	
	3T5			PS (Standard)	N Normal					8'	
	3T5HO			HEPS <sup>1</sup>							
	3T8			<b>All Lamp Dimming Options</b>							
				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.

Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2017 Rev. D1 Nulite reserves the right to bulk package any order.



**Shielding**

**Frosted Lens**

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

**Satin White Lens**

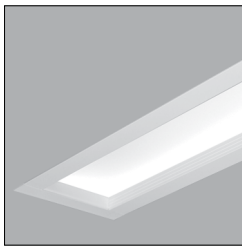
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

**Sensor Option**



Occupancy or Daylight Sensor in a nominal 3" long insert plate.

**Regressed Lens - "R"**

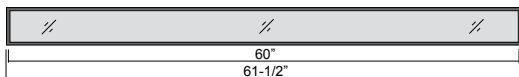
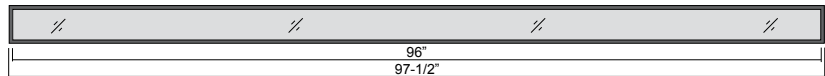
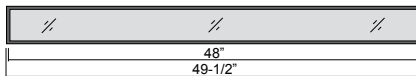
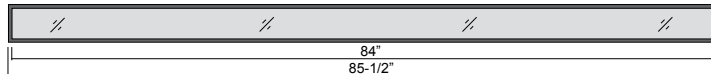
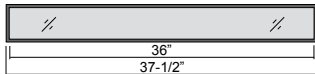
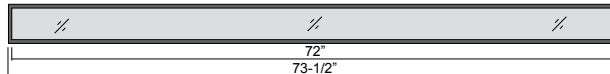
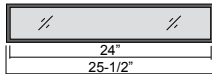


1/2" Regressed Lens

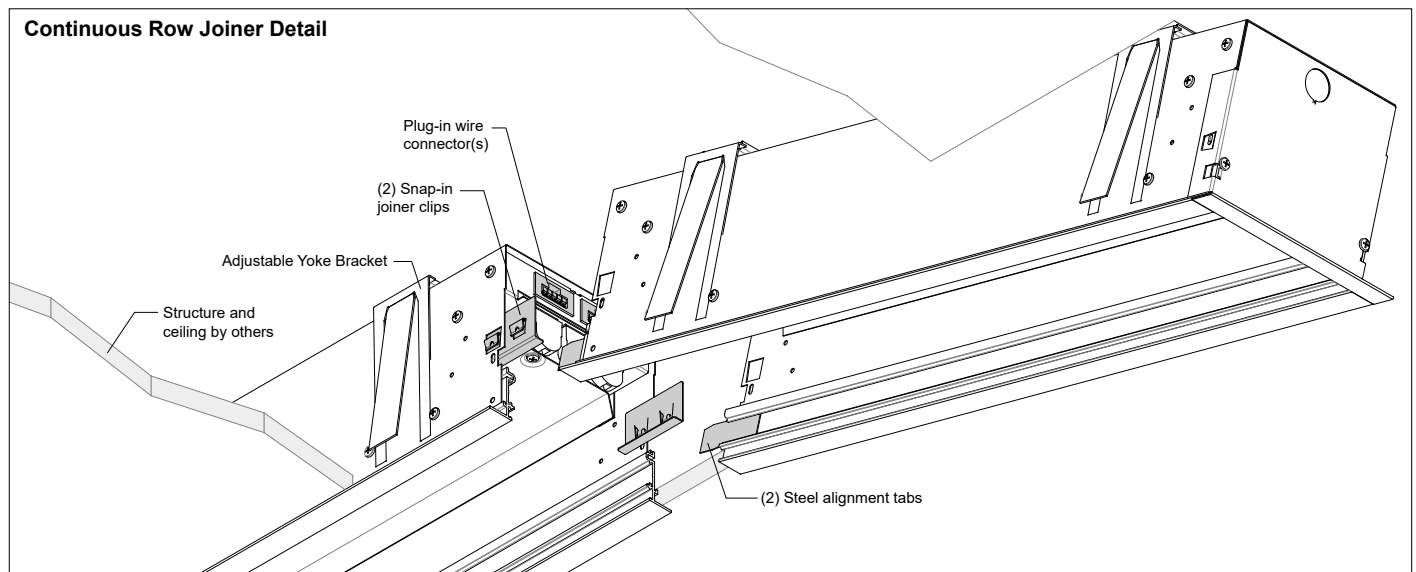
**Semi-specular Baffle - "SB"**



**Individual Lengths**



**Continuous Row Joiner Detail**



Specifications and dimensions are subject to change without notification.

Continuous Non-Staggered Run Lengths

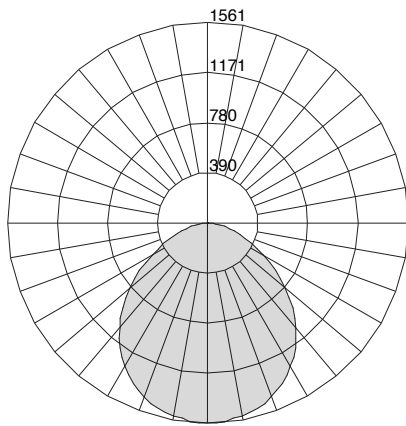
Non-Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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																									
96S										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	3	
36E								1	1							1	1																									
48E									1	1							1	1																								
60E											1								1																							
72E												1								1																						
84E													1									1																				
96E																1																										

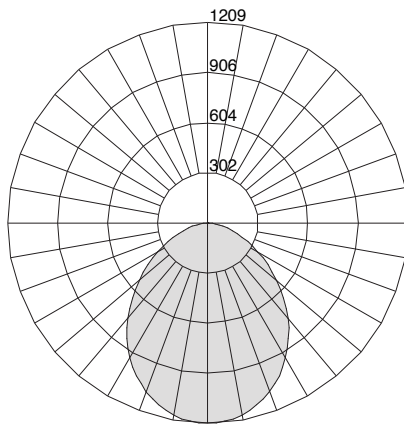
Shaded columns require all 4' lamps.  
 Add a 1/2" to the non-staggered run length for the ceiling cutout dimension. See our installation instructions.  
 End flanges add 1-1/2" to the overall run length.

Photometric Curves

Cat. # RF6-2T5-N-...-FRF-...-4'  
 Frosted Flush Lens  
 Initial lamp lumens - 5200



Cat. # RF6-2T8-N-...-FRF-...-4'  
 Frosted Flush Lens  
 Initial lamp lumens - 5600



Cat. # RF6-2T8-N-...-SBB-...-4'  
 Semi-specular Blade Baffle  
 Initial lamp lumens - 5600

