

Available in

Regolo 4 Flange Series

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Nulite Regolo RF4 series is a narrow recessed, nominal 4" wide profile, slot unit designed for inaccessible 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. Optional flange colors available.

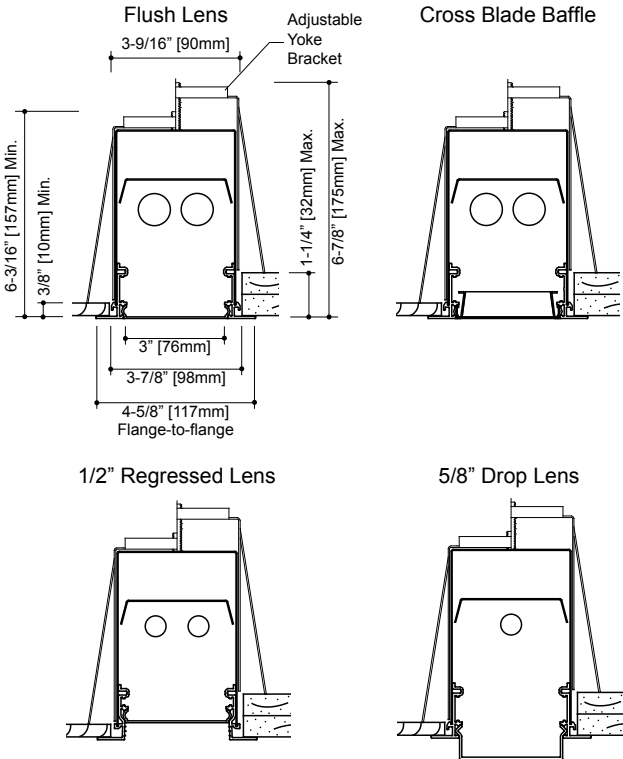
Reflector / Ballast: Reflector / ballast cover is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

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

Lamping: 1 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: Flanged for inaccessible ceiling types. Non-IC rated. Individual mount or continuous runs.

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



Ordering Information

Sample: RF4-2T5-N-277-PSN-1B-STR-WH-8'

Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding / Position	Color	Length	Options
RF4									
RF4 (Flange - Nom. 4")	1T5	N (Non-staggered)	UNV	T8 Options	1C Single Circuit	FR (Frosted)	B (Baffle Flush)	2'	GLR Fusing
	1T5HO	S (Staggered lamps)	120	IS (Standard)	2C ² Dual Circuit	ST (Satin white)	F (Flush Lens)	3'	
	1T8		277	PS	1E Single Circuit w/ EM Circuit	SB (Semi-spec Blade)	R (Regressed Lens)	4'	
	2T5		347 ¹	HEIS	2E ² Dual Circuit w/ EM Circuit	D (Opaque Ends Drop Lens)	SV (Silver Flange)	5'	OS Occupancy Sensor at end of run / unit
	2T5HO			HEPS	1B ³ Single Circuit w/ Battery Pack	L (Luminous Ends Drop Lens)	CC (Custom Color)	6'	
	2T8				T5 / T5HO	2B ^{2,3} Dual Circuit w/ Battery Pack			7'
				PS (Standard)				8'	
			HEPS ¹						
				All Lamp Dimming Options					
				DIM ¹ Dimming					
				SD ¹ 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.



Shielding

Frosted Lens

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

Satin White Lens

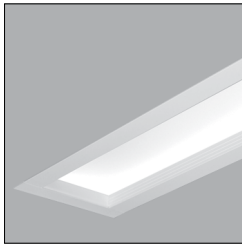
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Sensor Option



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

Regressed Lens - "R"



1/2" Regressed Lens

Drop Lens - "L"



1/2" Drop Lens with Luminous Acrylic Ends

Drop Lens - "D"

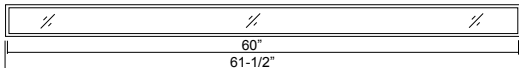
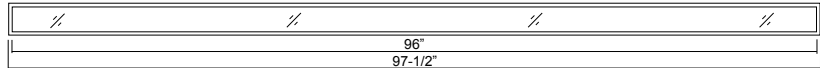
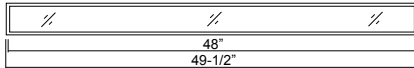
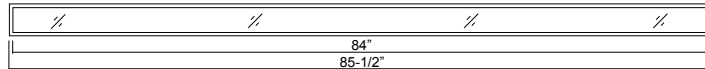
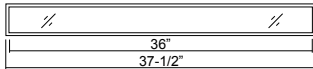
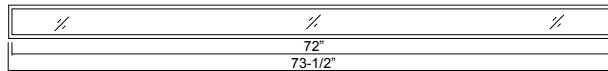
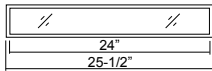


1/2" Drop Lens with Opaque White Metal Ends

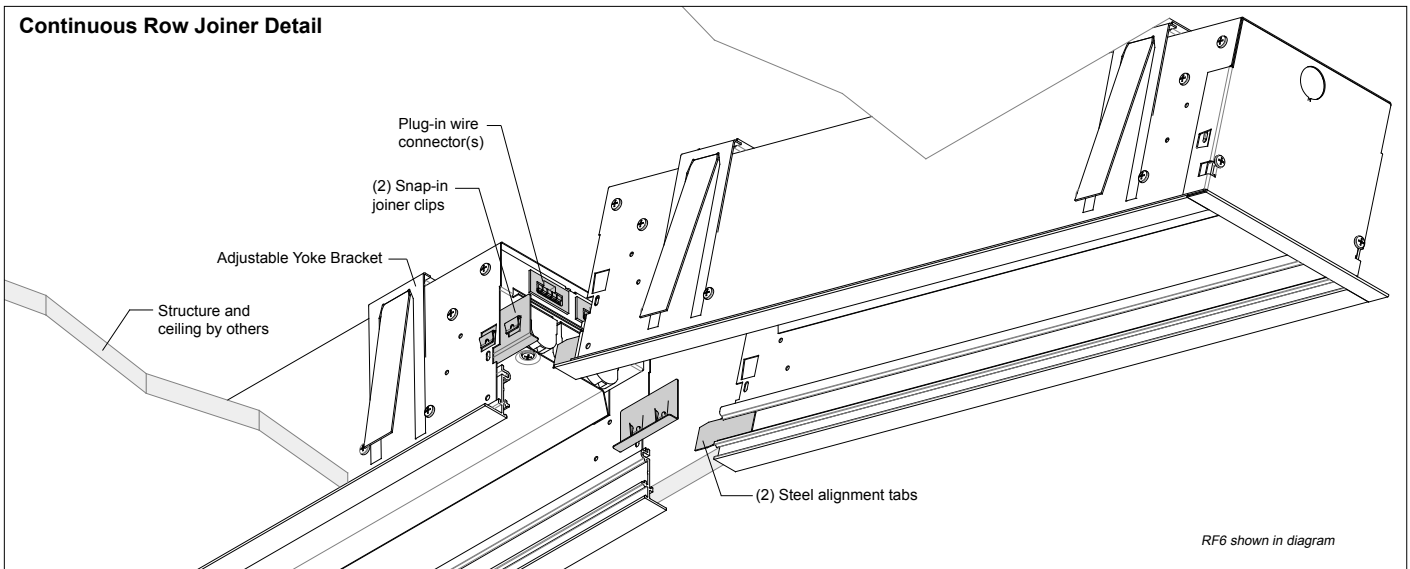
Semi-specular Baffle - "SB"



Individual Lengths



Continuous Row Joiner Detail



Specifications and dimensions are subject to change without notification.

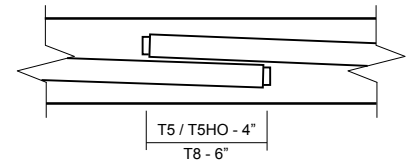
Continuous Non-Staggered Run Lengths

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

Number of Housings	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			
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	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.
 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.

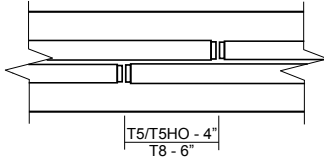
Continuous Staggered Run Lengths



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

Number of Housings	1-Lamp 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					
84M																				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
30E									1															1																														
36E						1				1										1					1												1																	
42E							1				1										1					1													1															
48E								1				1									1					1														1														
54E													1														1																	1										
60E														1														1																			1							
66E															1														1																			1						
72E																1														1																		1						
78E																	1															1																	1					
84E																		1															1																	1				
90E																			1																1																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.



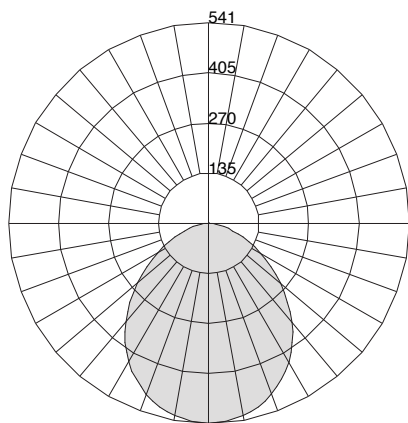
2-Lamp Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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																																																	
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96A					1																																															
54S						1					1	1	1	1							1	1	1	1																												
78S							1	1	1	1					1	1	1	1					1	1	1	1																										
96M																																																				
30E							1																																													
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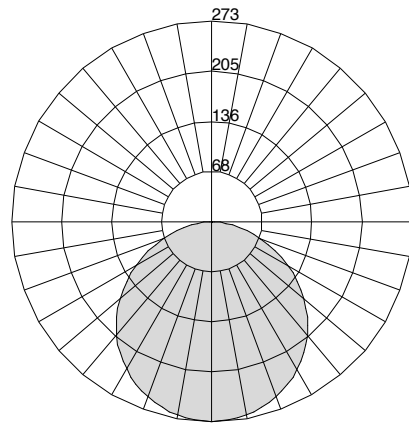
Shaded columns require all 4' lamps.
 Add a 1/2" to the non-staggered run length for the ceiling cutout dimension. See our installation instructions.
 End flanges add 1-1/2" to the overall run length.

Photometric Curves

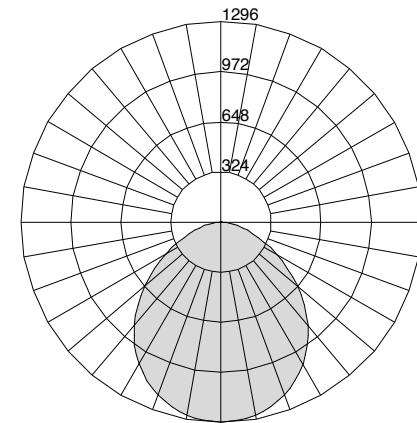
Cat. # RF4-1T8-N...-FRF...-4'
 Frosted Flush Lens
 Initial lamp lumens - 2800



Cat. # RF4-1T8-N...-STF...-4'
 Satin White Flush Lens
 Initial lamp lumens - 2800



Cat. # RF4-2T5-N...-FRF...-4'
 Frosted Flush Lens
 Initial lamp lumens - 5200



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