



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.

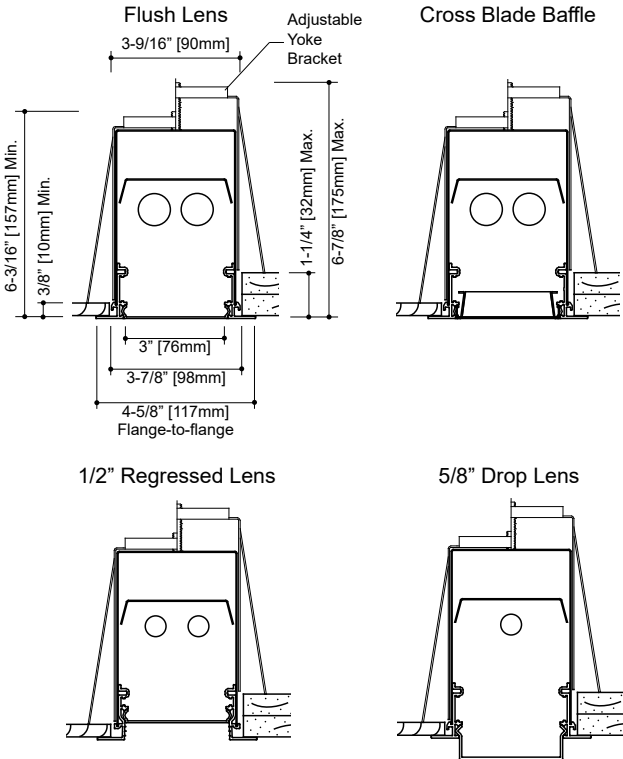
Reflector / Ballast: Reflector / ballast cover is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

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. 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)	WH (White Flange Standard)	2'	GLR Fusing FLEX 6' of Flex OS Occupancy Sensor at end of run / unit DS ⁴ Daylight Sensor at end of run / unit Continuous Runs XX' Specify run length in 1' increment for non-staggered
				Ballast Factor					
	IS (Standard)		N Normal (Standard)	1E Single Circuit w/ EM Circuit	ST (Satin white)	F (Flush Lens)	4'		
	PS		L Low		SB (Semi-spec Blade)	R (Regressed Lens)	5'		
	HEIS		H High	2E ² Dual Circuit w/ EM Circuit	D (Opaque Ends Drop Lens)	SV (Silver Flange)	6'		
	HEPS					CC (Custom Color)	7'		
	T5 / T5HO		Ballast Factor	1B ³ Single Circuit w/ Battery Pack	L (Luminous Ends Drop Lens)	8'	Continuous Runs XX' Specify run length in 1' increment for non-staggered		
	PS (Standard)		N Normal						
	HEPS ¹			2B ^{2,3} Dual Circuit w/ Battery Pack					
	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. 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

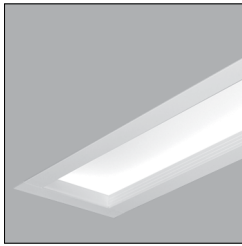
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Sensor Option



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

Regressed Lens - "R"



1/2" Regressed Lens

Drop Lens - "L"



1/2" Drop Lens with Luminous Acrylic Ends

Drop Lens - "D"

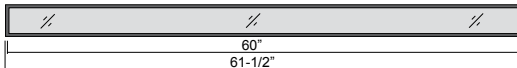
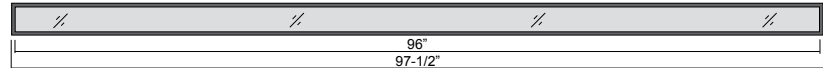
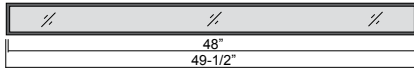
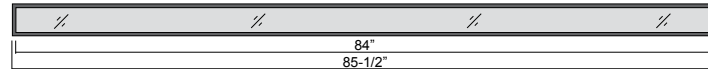
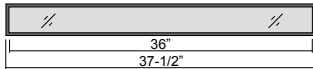
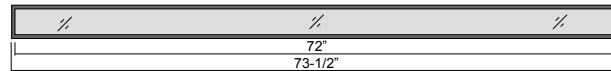
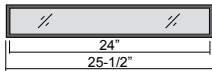


1/2" Drop Lens with Opaque White Metal Ends

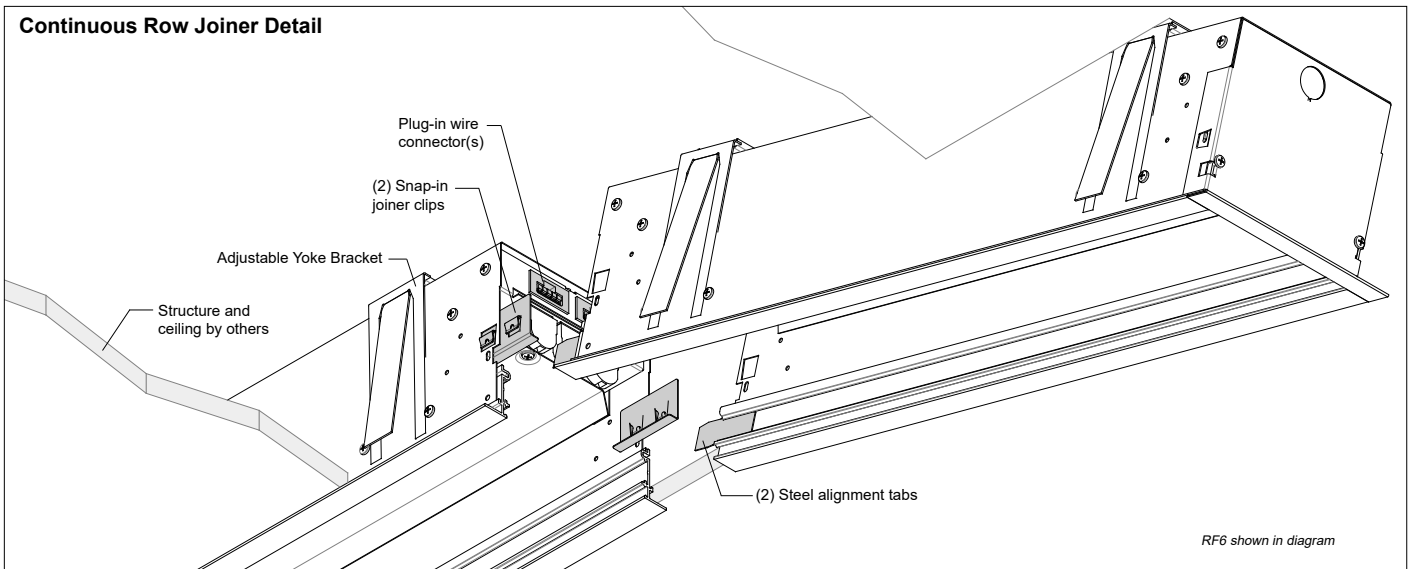
Semi-specular Baffle - "SB"



Individual Lengths



Continuous Row Joiner Detail



RF6 shown in diagram

Specifications and dimensions are subject to change without notification.

Continuous Non-Staggered Run Lengths

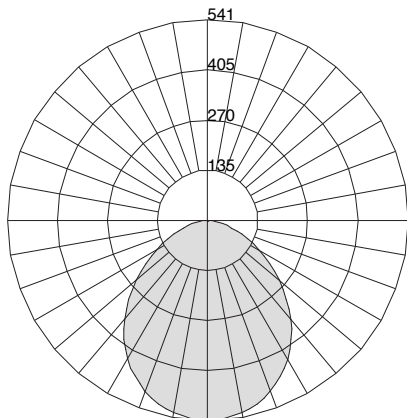
Non-Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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							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	
96M																1	1	1	1	1	1	1	1	2	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		

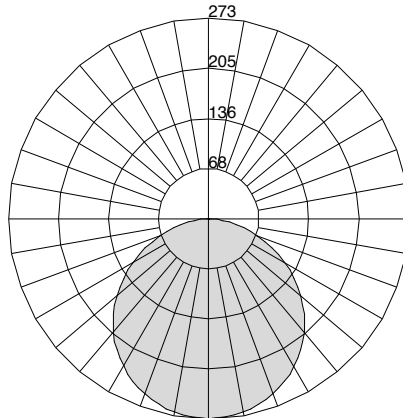
Shaded columns require all 4' lamps.
 Add a 1/2" to the non-staggered run length for the ceiling cutout dimension. See our installation instructions.
 End flanges add 1-1/2" to the overall run length.

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

