

Available in



Regolo 4 Mud Ring Series

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Nulite Regolo RM4 series is a nominal 4" wide profile slot unit designed to be mud in for a trimless appearance. 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 mud ring 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.

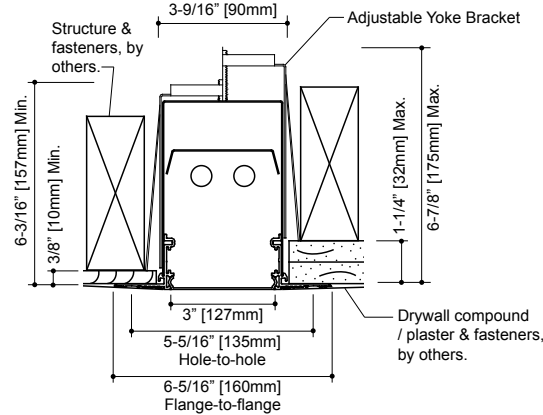
Shielding: Extruded frosted acrylic or satin white acrylic snap-in lens with DR or semi-specular cross blade baffle.

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.

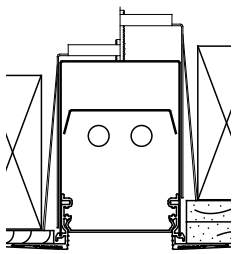
Mounting: Inaccessible ceiling types, mud ring for a trimless appearance. Non-IC rated. Individual mount or continuous runs.

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

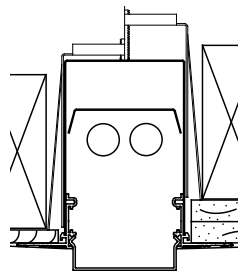
Flush Lens



1/2" Regressed Lens



5/8" Drop Lens



Ordering Information

Sample: RM4-1T5HO-S-UNV-PSN-1C-STF-WH-20'

Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding / Position	Color	Length	Options	
RM4										
RM4 (Mud Ring - Nom. 4")	1T5	N (Non-staggered)	UNV	T8 Options	1C Single Circuit	FR (Frosted)	WH (White Mud Ring 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	
	1T5HO	S (Staggered lamps)	120	IS (Standard)	2C ² Dual Circuit	ST (Satin white)		3'		
	1T8		277	PS	1E Single Circuit w/ EM Circuit	F (Flush Lens)		4'		
	2T5		347 ¹	HEIS	2E ² Dual Circuit w/ EM Circuit	R (Regressed Lens)		5'		
	2T5HO			HEPS	1B ³ Single Circuit w/ Battery Pack	D (Opaque Ends Drop Lens)		6'		
	2T8			T5 / T5HO	2B ^{2,3} Dual Circuit w/ Battery Pack	L (Luminous Ends Drop Lens)		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							
							Continuous Runs XX' Specify run length in 1' increment for non-stag- gered and 6" increments for staggered.			

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.



Shielding

Frosted Lens

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

Satin White Lens

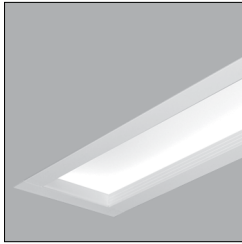
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Sensor Option



Occupancy or Daylight Sensor in a nominal 3" long insert plate. (Shown in flange)

Regressed Lens - "R"



1/2" Regressed Lens (Shown in flange)

Drop Lens - "L"



5/8" Drop Lens with Luminous Acrylic Ends (Shown in flange)

Drop Lens - "D"

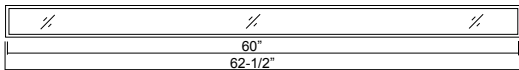
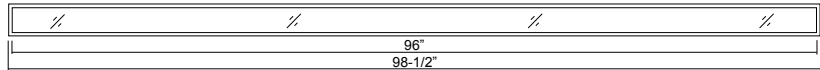
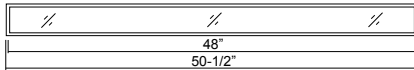
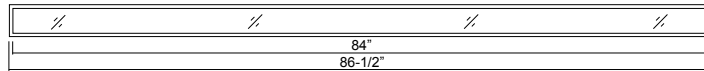
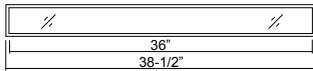
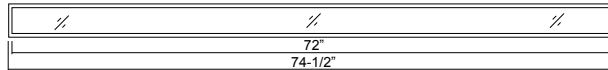
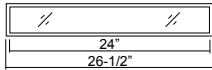


5/8" Drop Lens with Opaque White Metal Ends (Shown in flange)

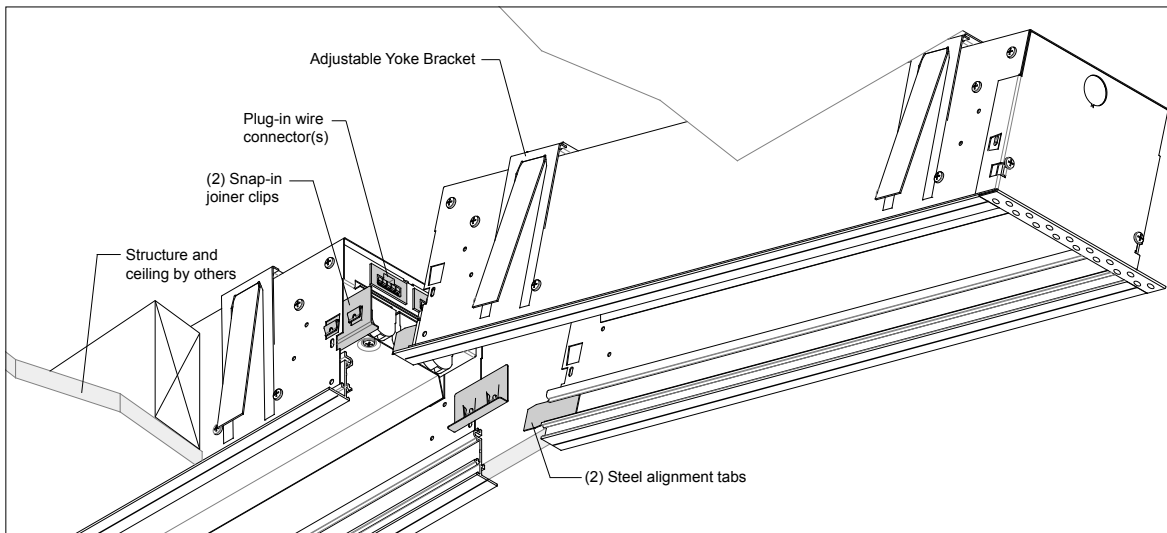
Semi-specular Baffle - "SB"



Individual Lengths



Continuous Row Joiner Detail



Specifications and dimensions are subject to change without notification.

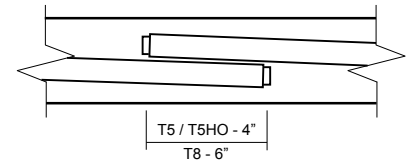
Continuous Non-Staggered Run Lengths

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							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	2	2	2	2	2	2	2				
36E								1		1							1		1																1		1								
48E									1		1							1		1																	1								
60E												1									1																		1						
72E													1									1																		1					
84E														1									1																		1				
96E																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 2-1/2" to the overall run length.

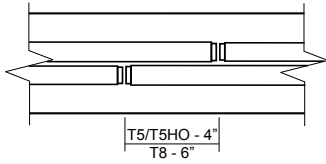
Continuous Staggered Run Lengths



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

	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					
84M																				1	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					
30E									1																																															
36E						1				1											1																																			
42E							1				1																																													
48E								1				1																																												
54E													1																																											
60E														1																																										
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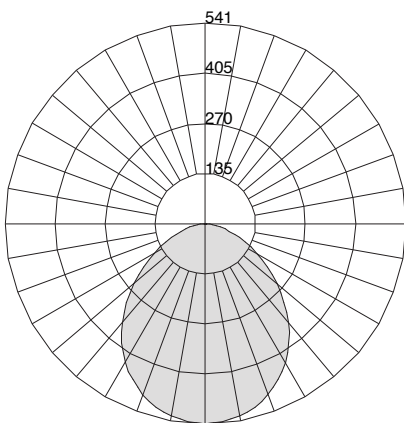
2-Lamp Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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																																																			
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90A				1																																																
96A					1																																															
54S						1				1	1	1	1	1								1	1	1	1															1	1	1	1	1	1	1	1	1	1	1		
78S							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	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																					1									
36E								1														1																														
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48E						1				1																																										
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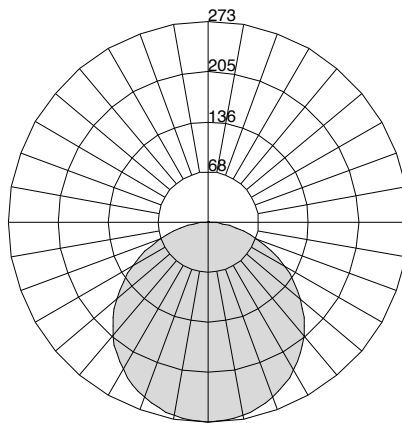
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Photometric Curves

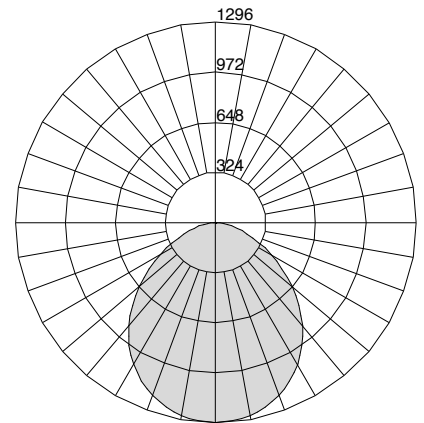
Cat. # RM4-1T8-N...-FRF...-4'
 Frosted Flush Lens
 Initial lamp lumens - 2800



Cat. # RM4-1T8-N...-STF...-4'
 Satin White Flush Lens
 Initial lamp lumens - 2800



Cat. # RM4-2T5-N...-FRF...-4'
 Frosted Flush Lens
 Initial lamp lumens - 5200



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