



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.

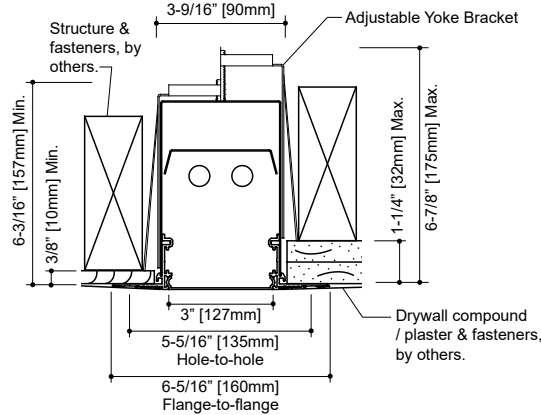
Shielding: Extruded frosted acrylic or satin white acrylic snap-in lens with DR or semi-specular cross blade baffle.

Lamping: 1 or 2 lamp cross-section T5, T5HO or T8. Luminaire can be ordered with lamps, consult factory.

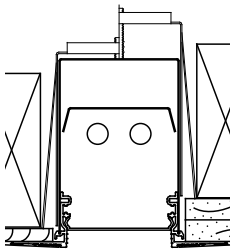
Mounting: Inaccessible ceiling types, mud ring for a trimless appearance. Non-IC rated. Individual mount or continuous runs.

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

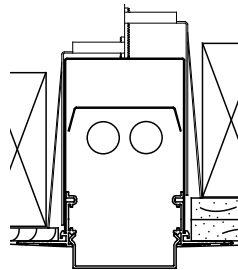
Flush Lens



1/2" Regressed Lens



5/8" Drop Lens



Ordering Information

Sample: RM4-1T5HO-N-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
	1T5HO		120	IS (Standard)	2C ² Dual Circuit			B (Baffle Flush)	
	1T8	277	PS	1E Single Circuit w/ EM Circuit	ST (Satin white)	F (Flush Lens)	4'	OS Occupancy Sensor at end of run / unit	
	2T5	347 ¹	HEIS	2E ² Dual Circuit w/ EM Circuit	SB (Semi-spec Blade)	R (Regressed Lens)	5'		DS ⁴ Daylight Sensor at end of run / unit
	2T5HO		HEPS	1B ³ Single Circuit w/ Battery Pack		D (Opaque Ends Drop Lens)	6'	Continuous Runs XX' Specify run length in 1' increment for non-staggered	
	2T8		T5 / T5HO	2B ^{2,3} Dual Circuit w/ Battery Pack		L (Luminous Ends Drop Lens)	7'		
				Ballast Factor				8'	
				N Normal (Standard)					
				L Low					
				H High					
			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

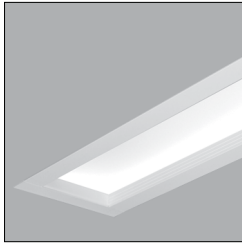
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Sensor Option



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

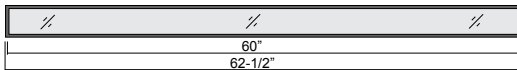
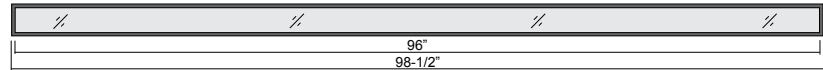
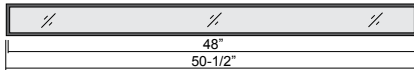
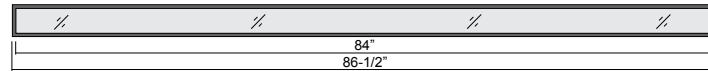
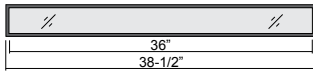
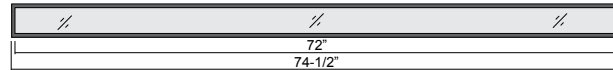
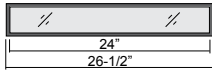


5/8" Drop Lens with Opaque White Metal Ends (Shown in flange)

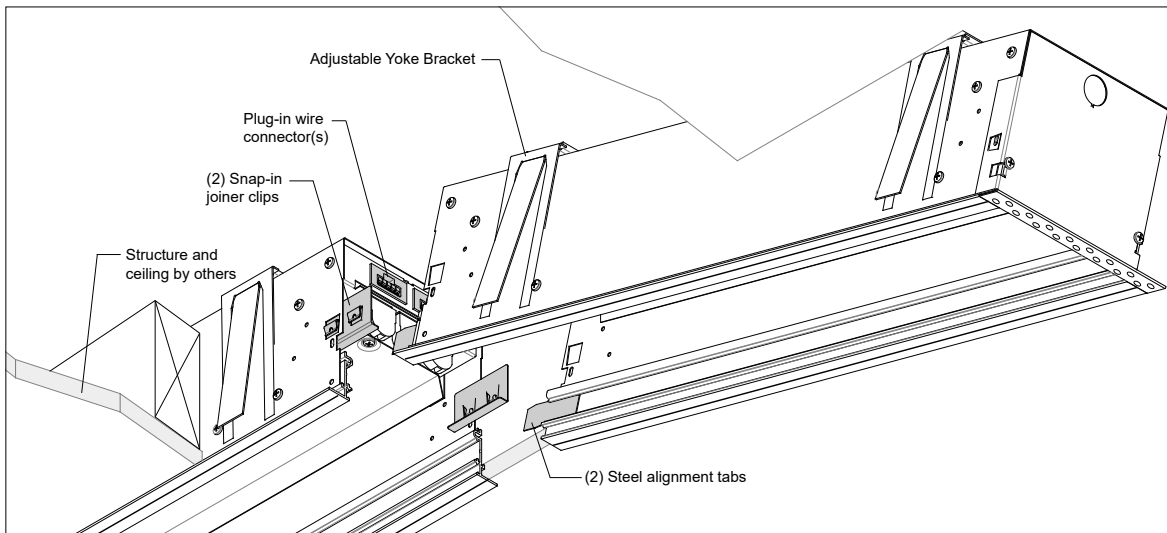
Semi-specular Baffle - "SB"



Individual Lengths



Continuous Row Joiner Detail



Specifications and dimensions are subject to change without notification.

Continuous Non-Staggered Run Lengths

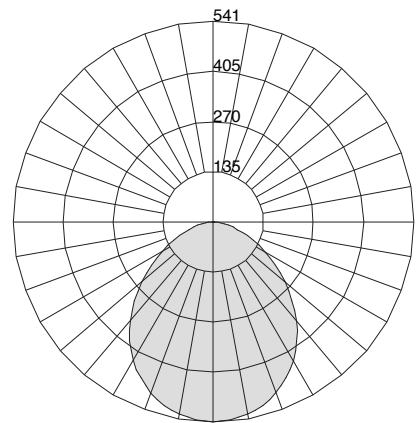
Non-Staggered Run Length (A = Stand Alone Housing, S = Starter Housing, M = Mid Housing, E = End Housing)

	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
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								1	1						
48E								1		1							1	1							1	1								1	1					
60E											1								1								1										1			
72E												1								1																		1		
84E													1									1																	1	
96E															1								1																1	

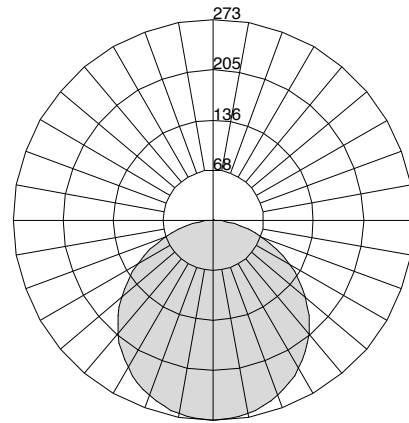
Shaded columns require all 4' lamps.
 Add a 1/2" to the non-staggered run length for the ceiling cutout dimension. See our installation instructions.
 End flanges add 2-1/2" to the overall run length.

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

