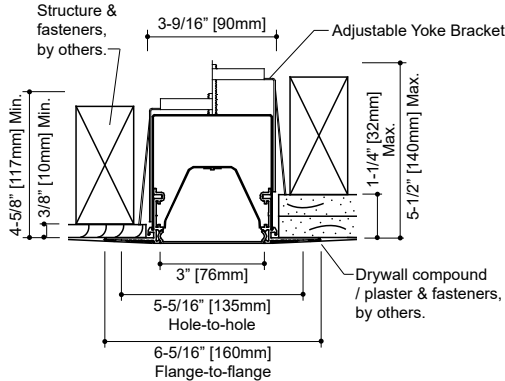


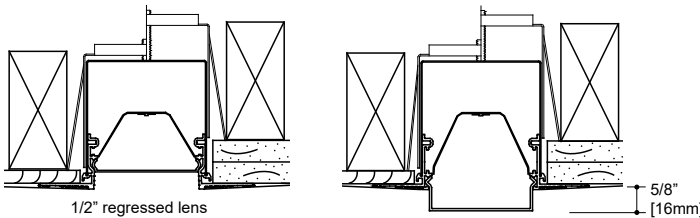
Type:	Project:	Qty:
	Date:	
Catalog #:		

Flush Lens



Regressed Lens

Drop Lens Option



Description:

The Regolo RM4 LED series is a recessed, 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 / Driver: Reflector / driver cover is finished with high reflectance white paint. Optional asymmetric semi-specular aluminum reflector. Standard constant current electronic driver with 0-10V dimming input; dimming range from 100% down to 10%. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz.

Shielding: Extruded frosted acrylic or satin white acrylic snap-in lens with DR, flush or regressed.

LED Module: Distributed LED array in a variety of lumen output packages. LED color is available in (L30) 3000K, (L35) 3500K or (L40) 4000K. Module is replaceable. L90 ≥ 100,000 hours.

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

Labels: ETL listed, conforms to UL Standard 1598 and 8750, Damp location.

Warranty: 5-year limited warranty on LED and Driver.

Ordering Information

Sample: RM4-10L35-UNV-L12-1C-STR-WH-4'

Series	Lumen Package ² / Color	Voltage	Driver	Circuit	Shielding/Position	Color	Length	Options			
RM4 ¹						WH					
RM4 (Mud Ring - Nom. 4")	03 (~390 lm/ft, 3.28W/ft)	L30	UNV	1C Single Circuit	FR (Frosted)	F (Flush lens)	2' 3' 4' 5' 6' 7' 8'	CP Chicago Plenum OS ⁷ End of run Occupancy Sensor DS ⁷ End of run Daylight Sensor FLEX 6' of Flex ASYM ⁸ Asymmetric Reflector (See Page 2) GLR Fusing See Accessories for Corners and Downlight Modules			
	05 (~568 lm/ft, 4.85W/ft)	L35	120						1E Single Circuit w/ EM Circuit	ST (Satin white)	R ⁵ (Regressed lens)
	06 (~724 lm/ft, 6.38W/ft)	L40	277								
	09 (~898 lm/ft, 7.79W/ft)			L (Luminous Acrylic End Drop lens)							
	10 (~1036 lm/ft, 9.39W/ft)										
	Consult Factory for Custom Lumen Package										
			Dimming (0-10V)								
			D ³ (Dim to 10%)								
			D1 ⁴ (Dim to 1%)								
			D0 ⁴ (Dim to 0%)								
			Lutron Dimming								
			See Page 2 for Ordering Codes								
			DALI Dimming								
			eldoLED ECOdrive								
			ELE (Dim to 1%)								
			eldoLED SOLOdrive								
			ELS (Dim to 0%)								

Notes:

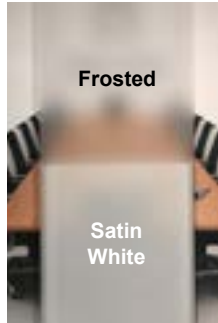
- Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List under family models for details.
- Nominal lumen output per foot for frosted lens and 3500K.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- Consult factory for specifications and manufacturer.
- We recommend our Satin White lens for the Regressed position.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Not available with Drop Lens.
- Only available with Frosted Flush lens.



Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2016 Rev. D1 Nulite reserves the right to bulk package any order.

Lens Options

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%)

Lutron Driver Ordering Codes

Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System™
L11	L3DAE	Hi-lume™	1%		Yes
L12	L3DA3W	Hi-lume™	1%	Yes	
L15	LDE1*	Hi-lume™ - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black™

1/2" Drop Len Options

"D" Opaque Metal End Drop Lens



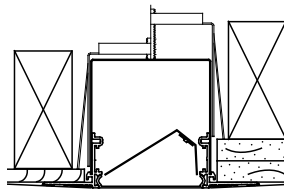
Flange Mount Shown

"L" Luminous Acrylic End Drop Lens



Flange Mount Shown

ASYM Option

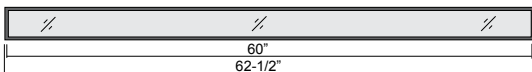
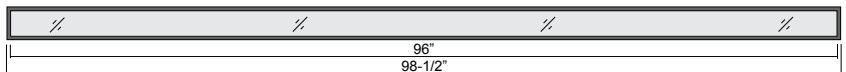
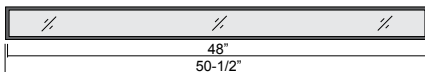
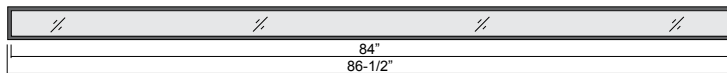
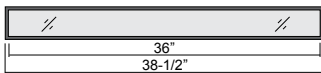
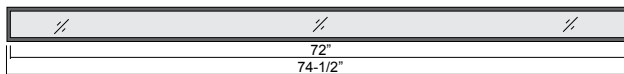
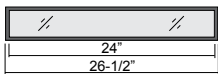


Sensor Option



Occupancy and/or Daylight Sensor (Surface Mount Shown)

Individual Lengths



Continuous Run Lengths

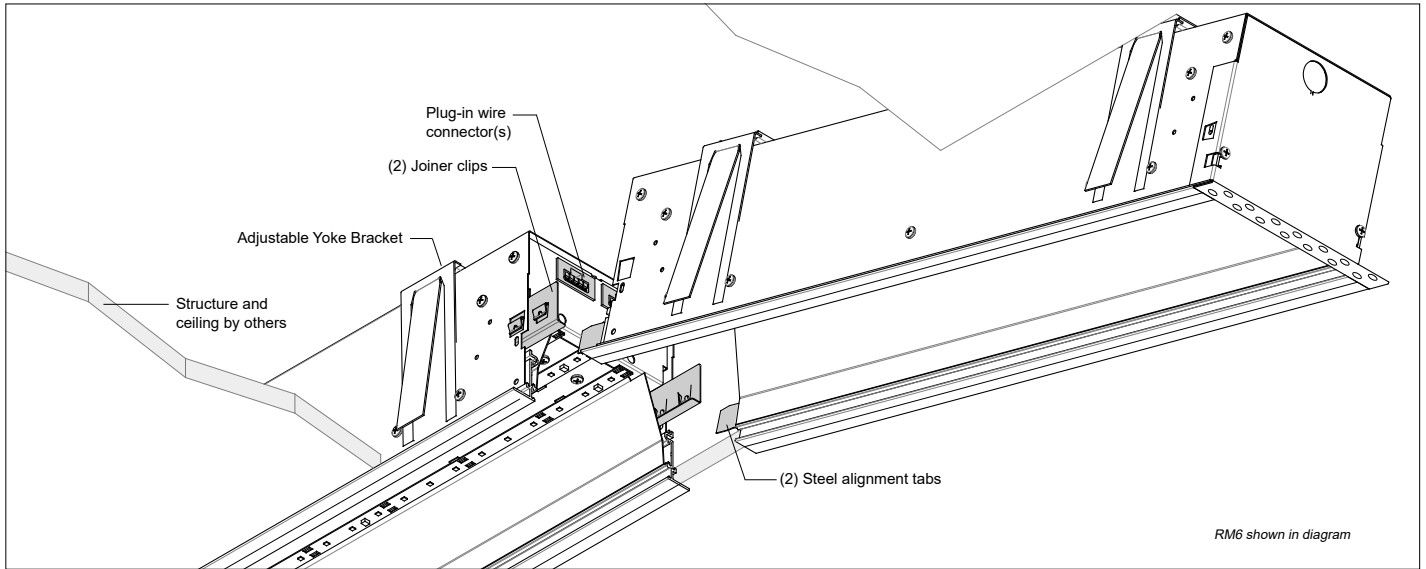
Run Length

Number of Housings	Run Length																																																
	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'	41'	42'	43'	44'						
2'	1																																																
3'		1																																															
4'			1				1	1	1	1						1	1	1	1					1	1	1	1					1	1	1	1						1	1	1	1					
5'				1				1			1								1					1									1										1						
6'					1				1			1								1					1									1										1					
7'						1				1			1								1					1									1										1				
8'							1				1	1	1	1	1	2	1	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	3	3	3	3	4	4	4	4	4	5	4	4	4	5		

Run length doesn't include overlapping flange.

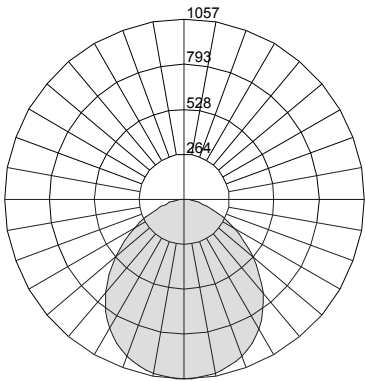
Specifications and dimensions are subject to change without notification.

Continuous Row Joiner Detail

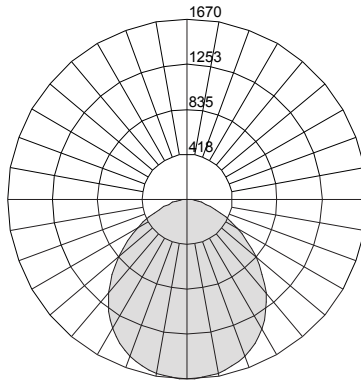


Photometric Curves

Cat. # RM4-05L35-...-FRF-...-4'
 Frosted Flush Lens
 Wattage/ft - 4.85
 Lumens/Watt - 117



Cat. # RM4-09L35-...-FRF-...-4'
 Frosted Flush Lens
 Wattage/ft - 7.79
 Lumens/Watt - 115



Cat. # RM4-05L40-...-FRF-...-4'-ASYM
 Frosted Flush Lens
 Wattage - 5.25
 Lumens/Watt - 110

