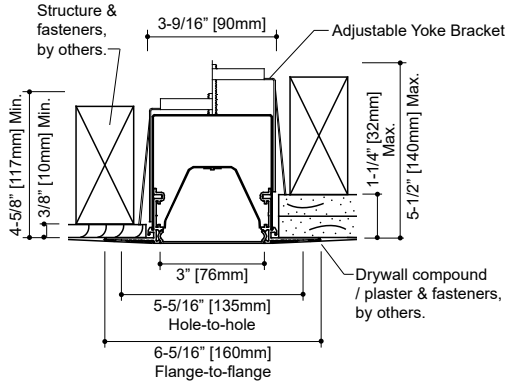


Regolo 4 LED Mud Ring Series

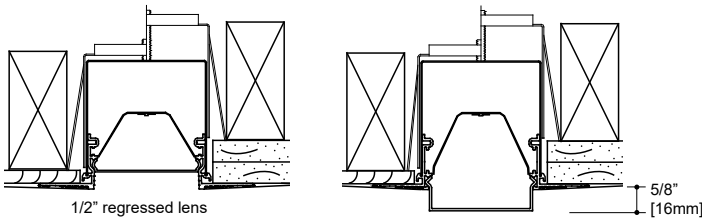
Type:	Project:	Qty:
	Date:	
Catalog #:		

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 1%. 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 3000K, 3500K or 4000K and in 80CRI or 90CRI. Module is replaceable. L90 ≥ 100,000 hrs.

Mounting: Inaccessible ceiling types, mud ring for a trimless appearance. 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: RM4-10H35-UNV-L12-1C-FRL-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)	80CRI	UNV	Dimming (0-10V)	1C Single Circuit 1E Single Circuit w/ EM Circuit 1B Single Circuit w/ Battery Pack	FR (Frosted) ST (Satin white) L (Luminous Acrylic End Drop lens) D (Opaque Metal End Drop lens)	F (Flush lens) R ⁵ (Regressed lens) L (Luminous Acrylic End Drop lens) D (Opaque Metal End Drop lens)	WH (White - Mud Ring Standard)	2' 3' 4' 5' 6' 7' 8' Continuous Runs ⁶ XX' Specify run length in 1 foot increments. Consult factory for custom lengths.
	05 (~568 lm/ft, 4.85W/ft)	L30							
	06 (~724 lm/ft, 6.38W/ft)	L35	277	D0 ⁴ (Dim to 0%)					
	09 (~898 lm/ft, 7.79W/ft)	L40		Lutron Dimming					
	10 (~1036 lm/ft, 9.39W/ft)	H30		See Page 2 for Ordering Codes					
		H35		DALI Dimming					
	H40		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. 2017 Rev. D2 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%)

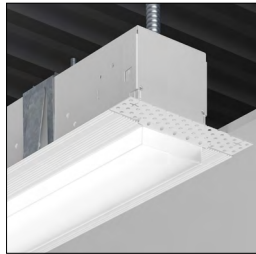
Satin White Lens
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Lutron Driver Ordering Codes

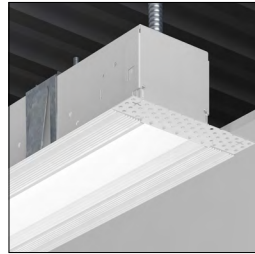
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System™
L11	L3DAE	Hi-lume™	1%		Yes
L12	L3DA3W	Hi-lume™	1%	Yes	
L15	LDE1*	Hi-lume™ - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black™

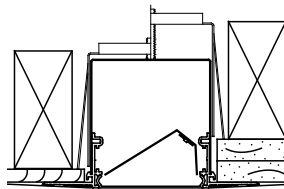
"L" Luminous Acrylic End Drop Lens



"R" Regressed Lens



ASYM Option

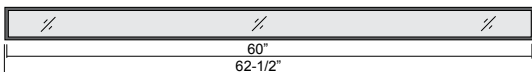
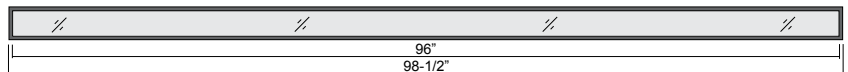
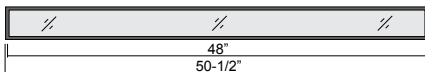
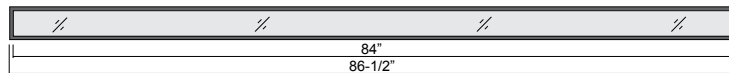
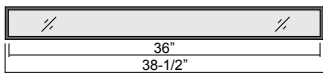
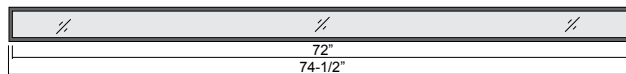
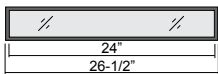


Sensor Option



Occupancy and/or Daylight Sensor (Surface Mount Shown)

Individual Lengths



Continuous Run Lengths

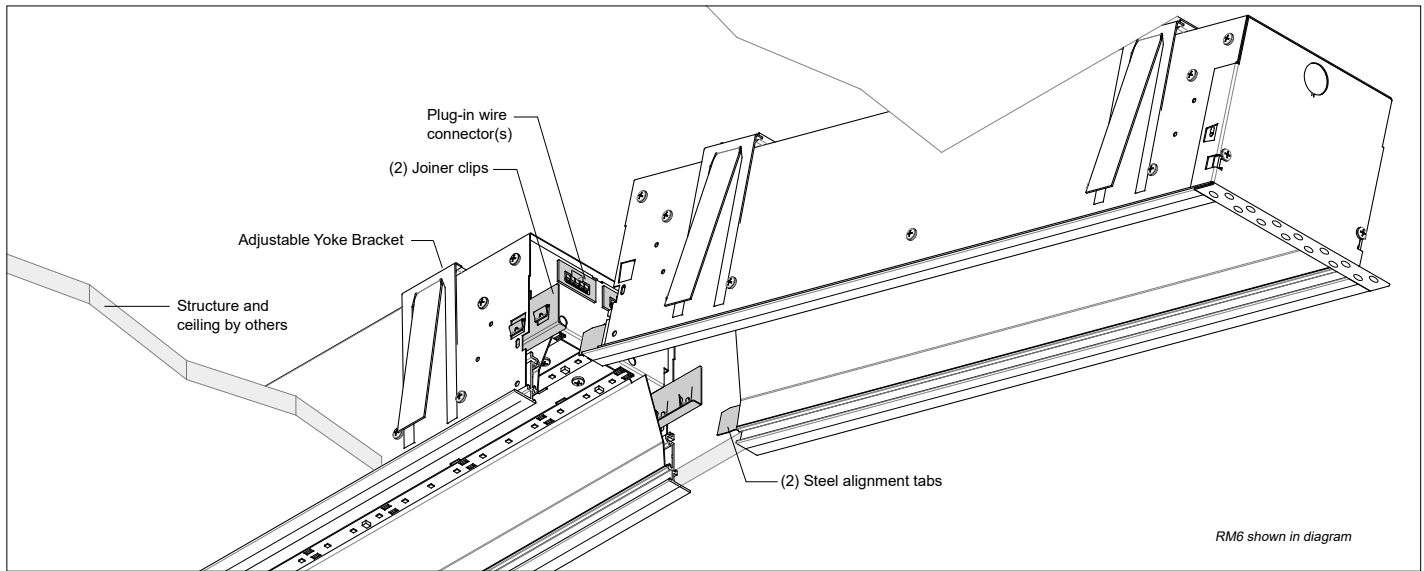
Run Length

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.

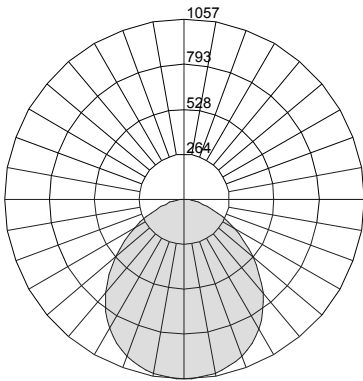
Specifications and dimensions are subject to change without notification.

Continuous Row Joiner Detail

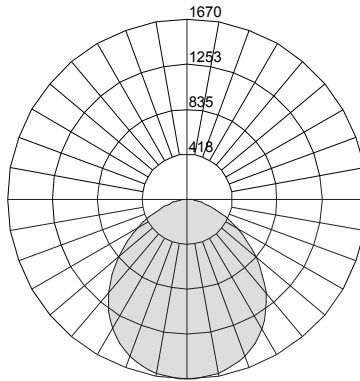


Photometric Curves

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

