

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo RM6 LED series is a recessed, nominal 6" 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 or satin white acrylic snap-in lens with DR, flush or regressed.

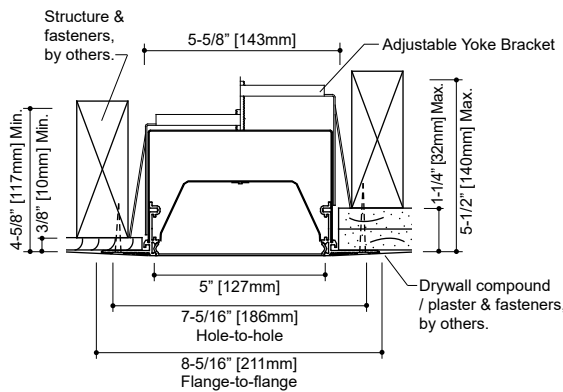
LED Module: Distributed LED array in a variety of lumen output packages. LED color is available in (L30) 3000K, (L35) 3500K or (L40) 4000K. Module is replaceable. L90 ≥ 100,000 hours.

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

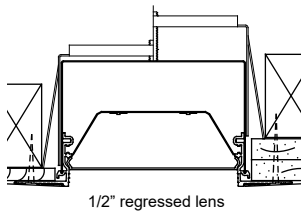
Labels: ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2, Damp location.

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

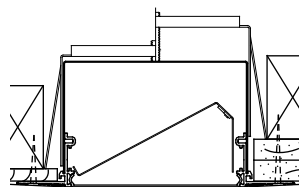
Flush Lens



Regressed Lens



ASYM Option



Ordering Information

Sample: RM6-13L40-UNV-D0-1C-FRF-WH-20'

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Series	Lumen Package ² / Color	Voltage	Driver	Circuit	Shielding/Position	Color	Length	Options	
RM6 ¹						WH			
RM6 (Mud Ring - Nom. 6")	05 (~571 lm/ft, 4.85W/ft)	L30	UNV	Dimming (0-10V)	1C Single Circuit	FR (Frosted)	F (Flush lens)	WH (White - Mud Ring Standard)	2'
	06 (~728 lm/ft, 6.38W/ft)	L35	120	D ³ (Dim to 10%)					1E Single Circuit w/ EM Circuit
	09 (~882 lm/ft, 7.79W/ft)	L40	277	D1 ⁴ (Dim to 1%)	1B Single Circuit w/ Battery Pack	ST (Satin White)	4'	OS End of run Occupancy Sensor	
	10 (~1035 lm/ft, 9.39W/ft)			D0 ⁴ (Dim to 0%)			5'	DS End of run Daylight Sensor	
	13 (~1269 lm/ft, 11.6W/ft)			Lutron Dimming			6'	FLEX 6' of Flex	
	17 (~1576 lm/ft, 14.6W/ft)			See Page 2 for Ordering Codes			7'	ASYM ⁷ Asymmetric Reflector	
				DALI Dimming			8'	GLR Fusing	
			eldoLED ECOdrive ELE (Dim to 1%) eldoLED SOLOdrive ELS (Dim to 0%)			Continuous Runs ⁶ XX' Specify run length in 1 foot increments. Consult factory for custom lengths.	See Accessories for Corners and Downlight Modules		

Notes:

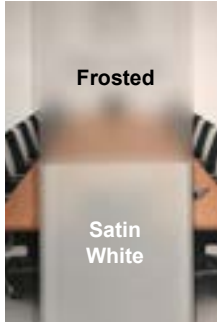
- Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List.
- Nominal lumen output per foot for frosted lens and 3500K.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- 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").
- 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%)

Position

Regressed Lens - "R"



1/2" Regressed Lens (Satin White lens is recommended for Shallow Housing)

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

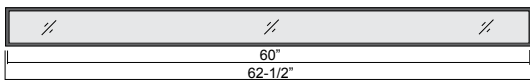
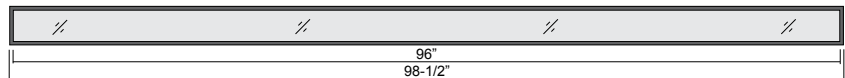
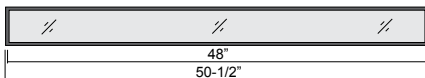
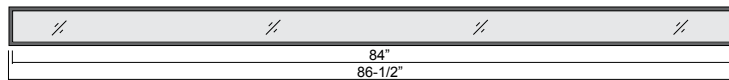
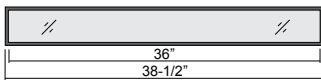
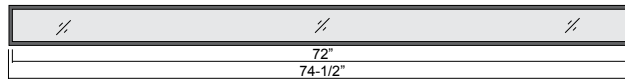
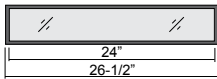
* Soft-on, Fade-to-Black™

Sensor Option



Occupancy and/or Daylight Sensor (Surface Mount Shown)

Individual Lengths



Continuous Run Lengths

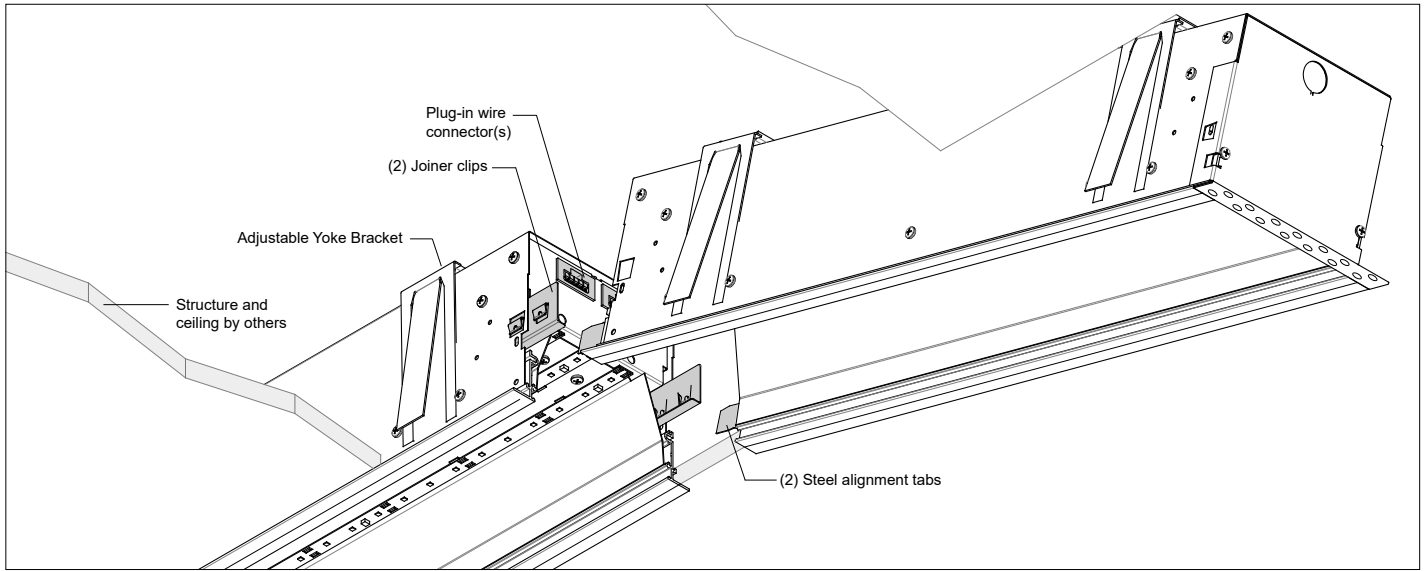
Run Length

	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																									
5'				1					1			1					1			1					1	1	1																									
6'					1					1			1					1			1					1	1																									
7'						1					1			1					1			1																														
8'							1				1	1	1	1	1	2	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	4	5					

Run length doesn't include overlapping flange.

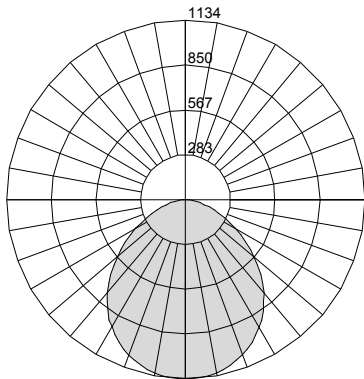
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Continuous Row Joiner Detail

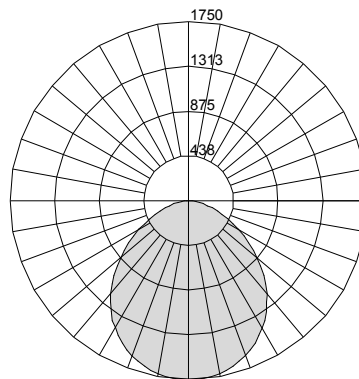


Photometric Curves

Cat. # RM6-05L35-...-FRF-...-4'
 Wattage/ft - 4.85
 Lumens/Watt - 118



Cat. # RM6-09L35-...-FRF-...-4'
 Wattage/ft - 7.79
 Lumens/Watt - 113



Cat. # RM6-05L35-...-FRF-...-4'-ASYM
 Wattage/ft - 5.25
 Lumens/Watt - 109

