

Type:	Project:	Qty:
	Date:	
Catalog #:		

**Description:**

The Regolo RR4 series is a nominal 4" profile surface mount LED luminaire. This product is ideal for corridors, open and private offices, classrooms, lobbies and general purpose rooms.

**Specifications:**

**Construction:** The housing consists of visible extruded aluminum side rails with formed cold rolled steel back channel and heavy gauge end caps. Standard finish is powder coat textured white. Optional silver, black or custom color paint finishes.

**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.

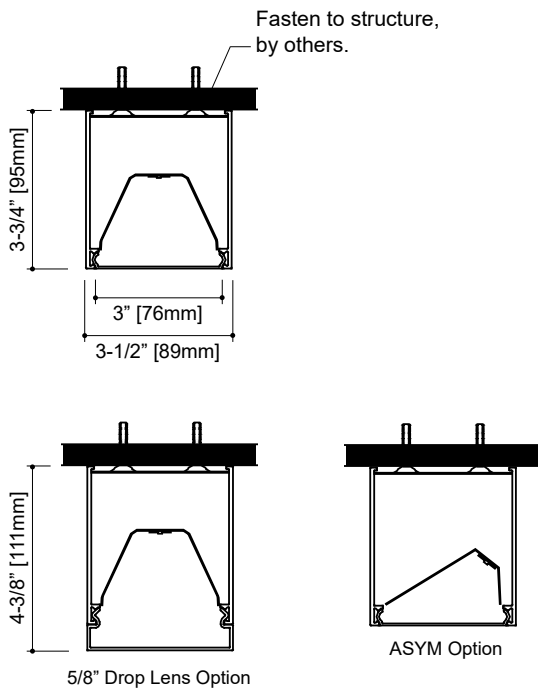
**Shielding:** Extruded frosted or satin white acrylic snap-in lens with DR.

**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:** Surface mounting, individual or continuous row.

**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.



**Ordering Information**

Sample: RR4-05L35-UNV-ELE-1C-FRD-WH-8'

Series	Lumen Package <sup>1</sup> / Color	Voltage	Driver	Circuit	Shielding / Position	Color	Length	Options
RR4								
RR4 (Surface - Nom. 4")	03 (~390 lm/ft, 3.28W/ft)	UNV	Dimming (0-10V) D <sup>2</sup> (Dim to 1%) D0 <sup>3</sup> (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%)	1C Single Circuit	FR (Frosted)	WH (White - Standard)	2'	OS <sup>5</sup> End of run Occupancy Sensor
	05 (~569 lm/ft, 4.85W/ft)			120			1E Single Circuit w/ EM Circuit	
	06 (~724 lm/ft, 6.38W/ft)			277	1B Single Circuit w/ Battery Pack	ST (Satin white)		BK (Black)
	09 (~899 lm/ft, 7.79W/ft)	90CRI		L (Luminous Ends Drop lens)		SV (Silver)	5'	
	10 (~1036 lm/ft, 9.39W/ft) Consult Factory for Custom Lumen Package	H30		D (Opaque Ends Drop lens)		CC (Custom Color)	6'	GLR Fusing
		H35		Continuous Runs <sup>4</sup> XX' Specify run length in 1 foot increments. Consult factory for custom lengths.		7'		
		H40		See Accessories for Corners and Downlight Modules		8'		

**Notes:**

- Nominal lumen output per foot w/ 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.
- 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. 2017 Rev. D3 Nulite reserves the right to bulk package any order.

**Lens Options**

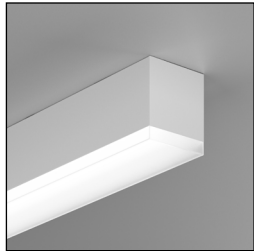
**Shielding**



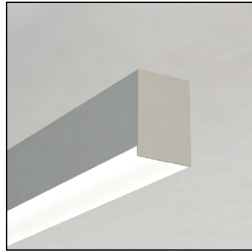
**Frosted Lens**  
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

**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**



Drop Lens w/ Luminous End



Drop Lens w/ Opaque End

**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

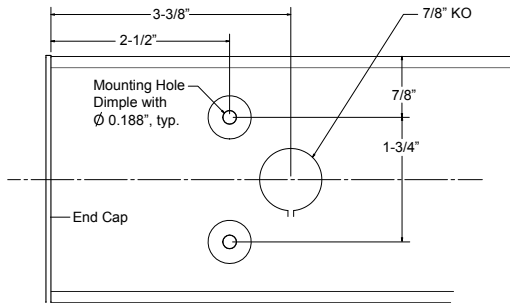
\* Soft-on, Fade-to-Black™

**Sensor Option**



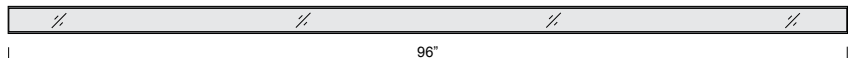
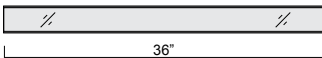
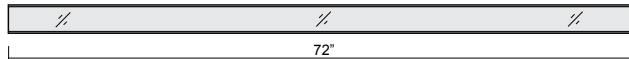
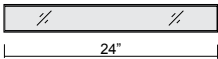
Occupancy and/or Daylight Sensor

**Back of Housing Mounting Holes & Power Feed KO**



Typical End of Housing Detail

**Individual Lengths**



Add 3/32" per end cap to the length.

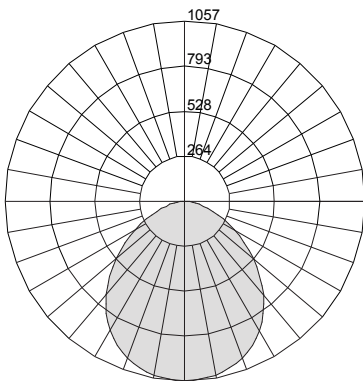
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Continuous Run Lengths

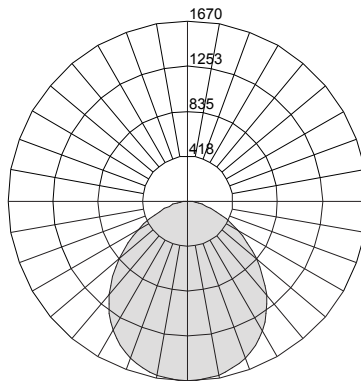
		Run Length																																																
		2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'						
Number of Housings	2'	1																																																
	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	4	5	

Photometric Curves

Cat. # RR4-05L35-...-FRF-...-4'  
Frosted Flush Lens  
Wattage/ft - 4.85  
Lumens/Watt - 117



Cat. # RR4-09L35-...-FRF-...-4'  
Frosted Flush Lens  
Wattage/ft - 7.79  
Lumens/Watt - 115



Cat. # RR4-05L40-...-FRF-...-4'-ASYM  
Frosted Flush Lens  
Wattage - 5.25  
Lumens/Watt - 110

