

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.

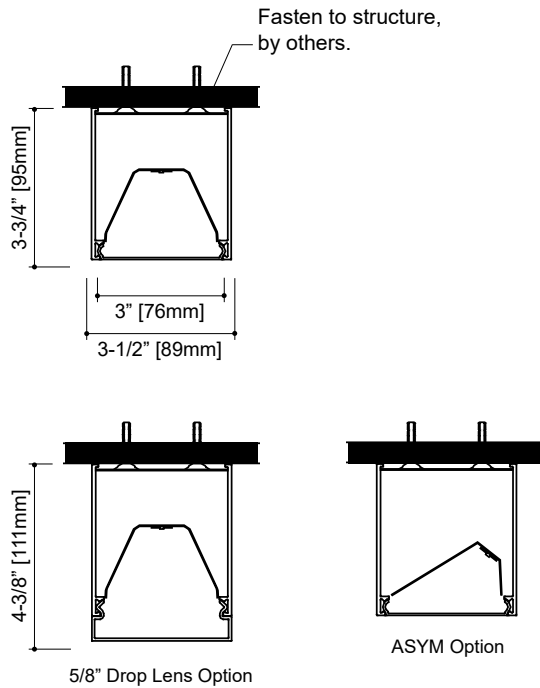
Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

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 ¹ / 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 ² (Dim to 1%) D0 ³ (Dim to 1%, fade to off) D02 ³ (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)	F (Flush lens)	2'	OS ⁵ End of run Occupancy Sensor DS ⁵ End of run Daylight Sensor ASYM ⁵ Asymmetric Reflector GLR Fusing See Accessories for Corners and Downlight Modules	
	05 (~569 lm/ft, 4.85W/ft)			120			1E Single Circuit w/ EM Circuit		ST (Satin white)
	06 (~724 lm/ft, 6.38W/ft)			277	1B Single Circuit w/ Battery Pack		D (Opaque Ends Drop lens)		4'
	09 (~899 lm/ft, 7.79W/ft)	90CRI		CEC			5'		
	10 (~1036 lm/ft, 9.39W/ft)	H30		CEC Compliant (10W Battery Pack)			6'		
	Consult Factory for Custom Lumen Package	H35					7'		
		H40					8'		
									Continuous Runs ⁴ XX' Specify run length in 1 foot increments. Consult factory for custom lengths.

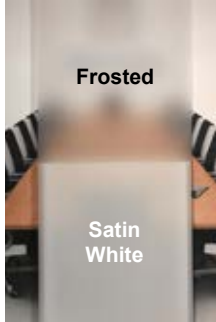
Notes:

- 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.
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- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Only available with Frosted Flush lens.



Lens Options

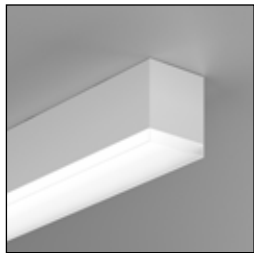
Shielding



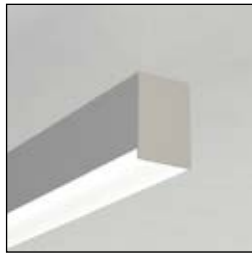
Frosted Lens
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

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	Quantity of Wires	Dim to Dark (Smooth)
L11*	PEQ	Hi-Lume™ Premiere	0.1%	2	X
L12	LTEA	Hi-Lume™ 2-Wire 120V forward phase	1%	No Control Wires - Uses Hot	
L15	LDE1	Hi-Lume™ H-Series	1%	2	X
L16	LDE5	Hi-Lume™ 5-Series	5%	2	

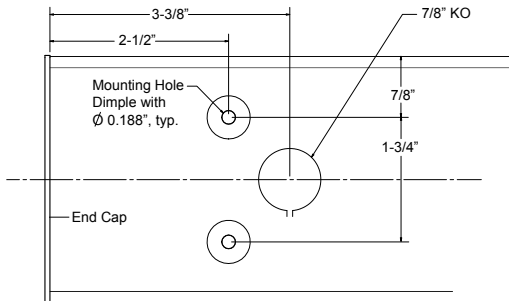
*Maximum lumen package with L11 is 05

Sensor Option



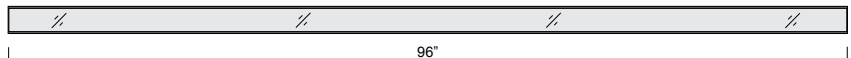
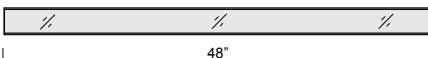
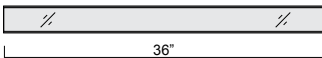
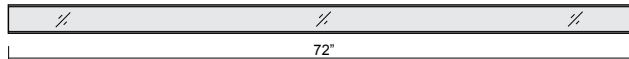
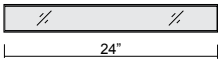
Occupancy and/or Daylight Sensor

Back of Housing Mounting Holes & Power Feed KO



Typical End of Housing Detail

Individual Lengths



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

Specifications and dimensions are subject to change without notification.

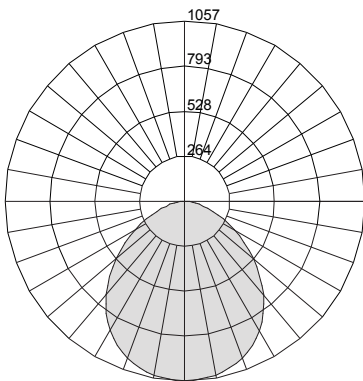
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Continuous Run Lengths

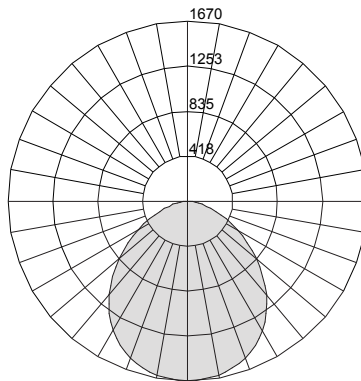
		Run Length																																																
		2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'						
Number of Housings	2'	1																																														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

