

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo RR2 series is a narrow, nominal 2" wide, surface mount LED luminaire. The slender design 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. 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.

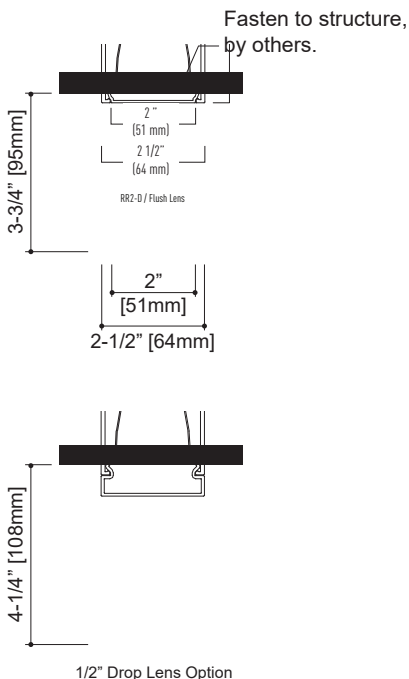
Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

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 mount, 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: RR2-05L35-UNV-D-11-FRF-WH-20'

Series	Lumen Package ¹ / Color	Voltage	Driver	Circuit	Shielding	Color	Length	Options	
RR2									
RR2 (Surface - Nom. 2')	03 (~393 lm/ft, 3.28W/ft)	80CRI	UNV	Dimming (0-10V)	1C Single Circuit	FR (Frosted)	F (Flush lens)	WH (White - Standard)	DSOS ⁶ Combined Daylight & Occupancy Sensor GLR Fusing See Accessories for Corners Continuous Runs ⁵ XX' Specify run length in 6" increments. Consult factory for custom lengths.
	05 (~573 lm/ft, 4.85W/ft)	L35	277	D0 ³ (Dim to 1%, fade to off)	1B10 Single Circuit w/ 10WBattery Pack (CEC Compliant)	D (Opaque Ends Drop lens)	SV (Silver)	4'	
								6'	
	06 (~732 lm/ft, 6.38W/ft)	L40	90CRI	D02 ³ (Dim to 0%)	1B15 Single Circuit w/ 15WBattery Pack (CEC Compliant)	CC (Custom Color)	CC (Custom Color)	5'	
								7'	
	09 (~886 lm/ft, 7.79W/ft) Consult Factory for Custom Lumen Package	H30 H35 H40		Lutron Dimming				6'	
								7'	
								8'	
			See Page 2 for Ordering Codes						
			DALI Dimming						
			eldoLED ECOdrive						
			ELE (Dim to 1%)						
			eldoLED SOLOdrive						
			ELS (Dim to 0%)						

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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- Circuiting option does NOT come with a plug-in wire connector between units. Contractor must field wire. Battery N/A in 2' and 3'.
- We can provide custom run length down to the nearest (+/- 1/8").
- Not available with Drop Lens.



Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2019 Rev. E1 Nulite reserves the right to bulk package any order.

Lens Options

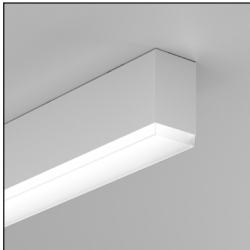
Shielding



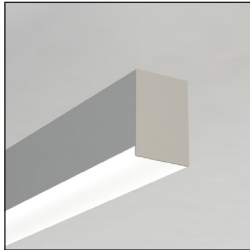
Frosted Lens
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

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

“L” Luminous Acrylic End Drop Lens



“D” Opaque Metal End Drop Lens

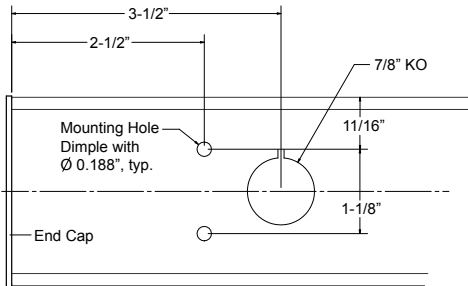


Lutron Driver Ordering Codes

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	

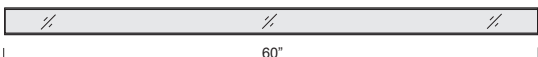
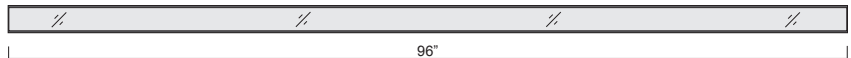
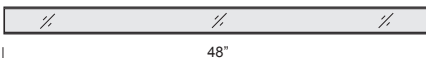
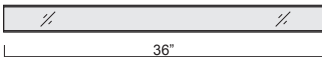
*Maximum lumen package with L11 is 05

Back of Housing Mounting Holes & Power Feed KO



Typical End of Housing Detail

Individual Lengths



End caps add an additional 1/8" to either end of a fixture/row.

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

Photometric Curves

Cat. # RR2-4D-05L35-....FRF-....-4'

Frosted Flush Lens

Wattage/ft - 4.85

Lumens/Watt - 118

