



Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo RR6 series is a nominal 6" profile 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. Housing can be joined together for continuous row applications. 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 10%. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz.

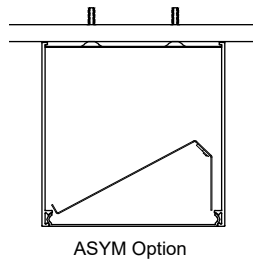
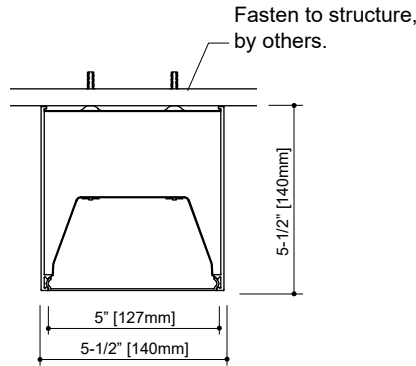
Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

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

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: RR6-05L35-UNV-D-1C-FRF-WH-8'-ASYM

Series	Lumen Package ¹ / Color	Voltage	Driver	Circuit	Shielding	Color	Length	Options	
RR6									
RR6 (Surface - Nom. 6")	05 (~571 lm/ft, 4.85W/ft)	L30	UNV	1C Single Circuit	FRF (Frosted Flush)	WH (White - Standard)	2'	OS End of run Occupancy Sensor	
	06 (~728 lm/ft, 6.38W/ft)	L35	120				3'		DS End of run Daylight Sensor
	09 (~882 lm/ft, 7.79W/ft)	L40	277				4'		
	10 (~1035 lm/ft, 9.39W/ft)			1E Single Circuit w/ EM Circuit	STF (Satin White Flush)	BK (Black)	5'	ASYM ⁵ Asymmetric Reflector	
	13 (~1269 lm/ft, 11.6W/ft)						6'		
	17 (~1576 lm/ft, 14.6W/ft)						7'		
	Consult Factory for Custom Lumen Package			1B Single Circuit w/ Battery Pack		SV (Silver)	8'	GLR Fusing	
							CC (Custom Color)		Continuous Runs ⁴ XX: Specify run length in 1 foot increments. Consult factory for custom lengths.

Notes:

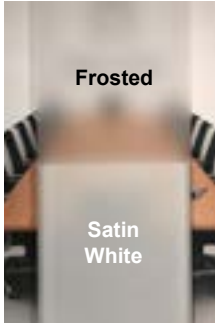
1. Nominal lumen output per foot w/ frosted lens and 3500K.
2. Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
3. Consult factory for specifications and manufacturer.
4. 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
5. 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

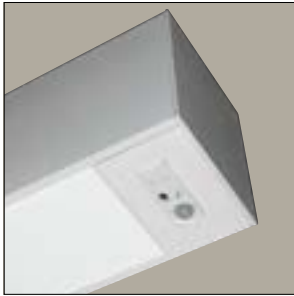
Shielding



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%)

Sensor Option

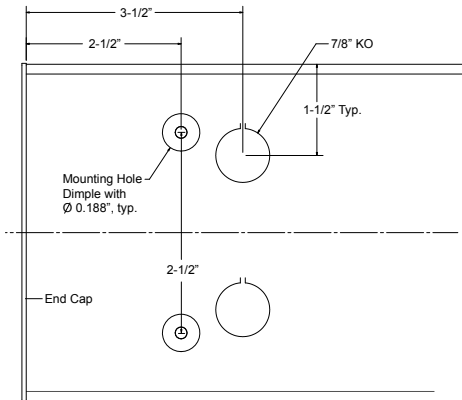


Lutron Driver Ordering Codes

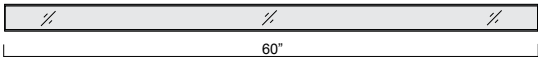
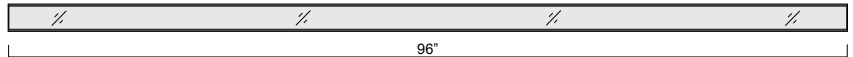
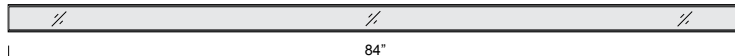
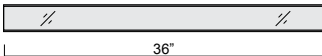
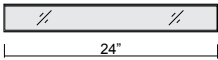
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System™
L11	L3DAE	Hi-lume™	1%		Yes
L12	L3DA3W	Hi-lume™	1%	Yes	
L15	LDE1*	Hi-lume™ - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black™

Back of Housing Mounting Holes & Power Feed KO



Individual Lengths



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

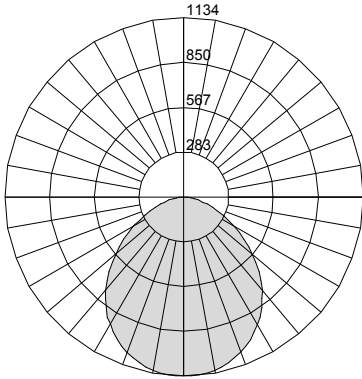
Continuous Run Lengths

		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																											
	6'					1				1																	1																											
	7'						1				1																1																											
	8'							1				1	1	1	1			2	1	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	3	4	3	3	3	3	4	4	4	4	4	4	4	4	5	4	4	4	4	5

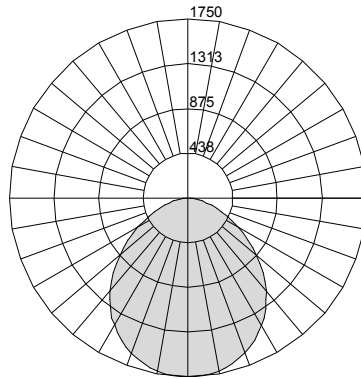
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Photometric Curves

Cat. # RR6-05L35-...-FRF-...-4'
 Wattage/ft - 4.85
 Lumens/Watt - 118



Cat. # RR6-09L35-...-FRF-...-4'
 Wattage/ft - 7.79
 Lumens/Watt - 113



Cat. # RR6-05L35-...-FRF-...-4'-ASYM
 Wattage/ft - 5.25
 Lumens/Watt - 109

