

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo LED wall series is a narrow, nominal 4" wide, profile unit. 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 rail 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.

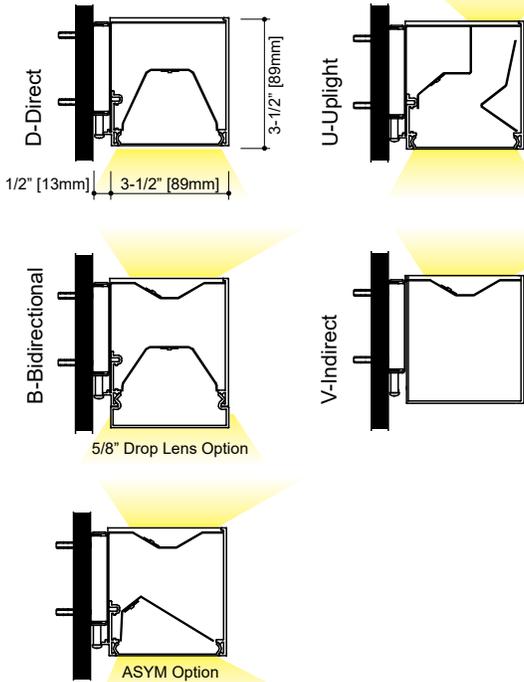
Direct Shielding: Extruded frosted or satin white acrylic snap-in lens with DR. Consult factory for upright shielding.

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: Wall mount, 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.



Ordering Information

Sample: RW4-4V-06L35-UNV-D-1C-BK-20'

Series	Height / Distrib.	Lumen Package ⁴ / Color	Voltage	Driver	Circuit	Shielding	Color	Length	Options	
RW4										
RW4 (Wall - Nom. 4")	4	D Direct	03 (~391 lm/ft, 3.50W/ft)	L30	UNV	1C Single Circuit	FRF (Frosted Flush)	WH (White - Standard)	2'	ASYM ⁹ Asymmetric Reflector Direct GLR Fusing
		B ¹ Bidirectional	05 (~570 lm/ft, 5.25W/ft)	L35	120	1E Single Circuit w/ EM Circuit	FRD (Frosted Drop Opaque End)	BK (Black)	3'	
		U ² Uplight	06 (~726 lm/ft, 6.83W/ft)	L40	277	1B Single Circuit w/ Battery Pack	FRL (Frosted Drop Luminous End)	SV (Silver)	4'	
		V ³ Indirect	09 (~881 lm/ft, 8.43W/ft)			2C ⁷ Dual Circuit	STF (Satin White Flush)	CC (Custom Color)	5'	
			10 (~1033 lm/ft, 10.1W/ft)			2E ⁷ Dual Circuit w/ EM Circuit	STD (Satin White Drop Opaque End)		6'	
					2B ⁷ Dual Circuit w/ Battery Pack	STL (Satin White Drop Luminous End)		7'	Continuous Runs ⁸ XX' Specify run length in 1 foot increments. Consult factory for custom lengths.	
						Blank - Indirect (Standard No Lens)		8'		
					See Page 2 for Ordering Codes					
					DALI Dimming					
					eldoLED ECOdrive					
					ELE (Dim to 1%)					
					eldoLED SOLOdrive					
					ELS (Dim to 0%)					



Notes:

- Standard Watts per Foot: (03) 6.42W/ft, (05) 9.50W/ft, (06) 12.3W/ft, (09) 15.2W/ft, (10) 18W/ft. For Bidirectional with not the same output, specify lumen package down / lumen package up (ie. 05DN/09UP-L35).
- Only available in 1 foot increments.
- No lens is standard for Indirect distribution. Consult factory for lens option.
- 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.
- Bidirectional ONLY. Not all options are available for luminaires under 4 foot.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Asymmetric reflector for Direct component with Frosted Flush lens. Not available in Uplight or Indirect.



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

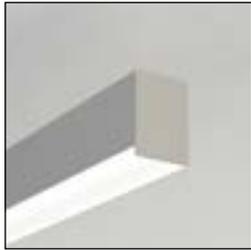
Shielding



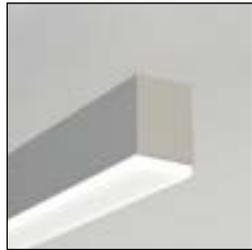
Frosted Lens
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

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



Drop Lens w/ Opaque End



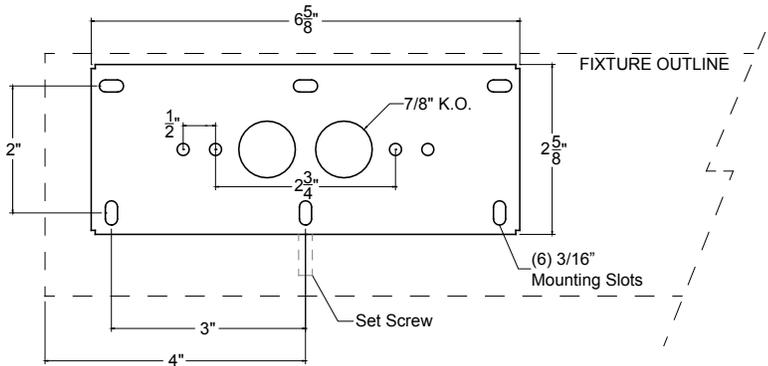
Drop Lens w/ Luminous End

Lutron Driver Ordering Codes

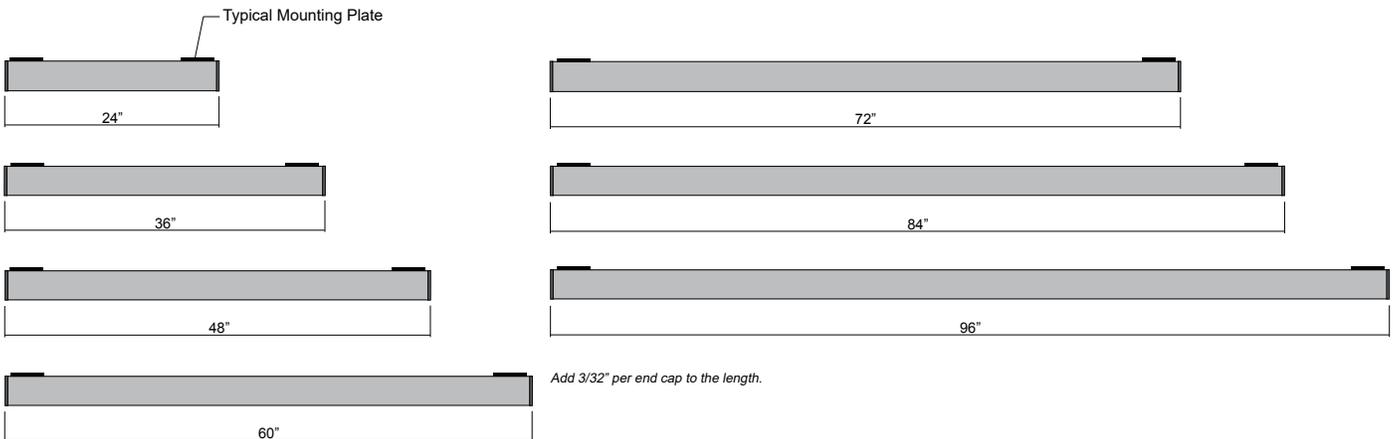
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System™
L11	L3DAE	Hi-lume™	1%		Yes
L12	L3DA3W	Hi-lume™	1%	Yes	
L15	LDE1*	Hi-lume™ - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black™

Wall Mounting Plate Detail



Individual Lengths

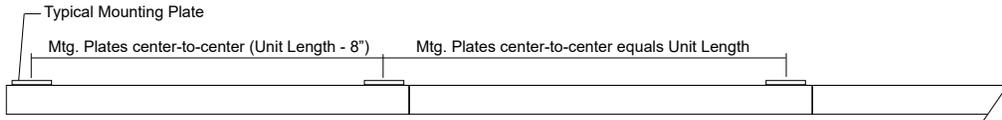


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Continuous Run Lengths

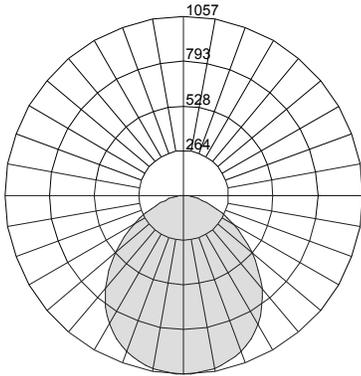
		Run Length																																																			
		2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'									
Number of Housings	2'	1																																								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

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

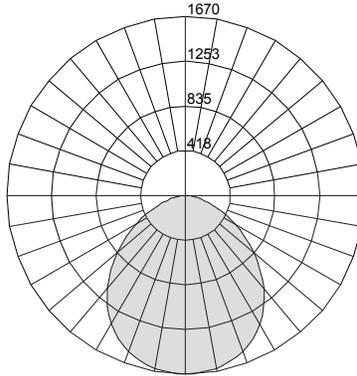


Photometric Curves

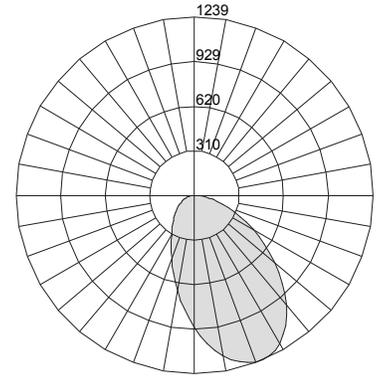
Cat. # RW4-4D-05L35-...-FRF-...-4'
 Frosted Flush Lens
 Wattage/ft - 5.25
 Lumens/Watt - 109



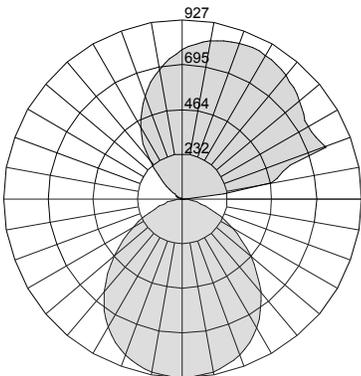
Cat. # RW4-4D-09L35-...-FRF-...-4'
 Frosted Flush Lens
 Wattage/ft - 8.43
 Lumens/Watt - 105



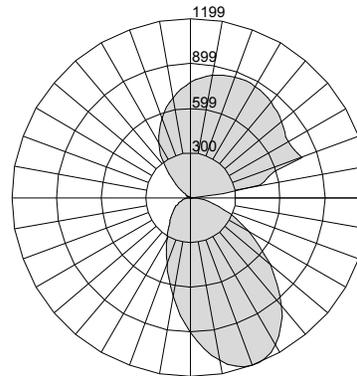
Cat. # RW4-4D-05L40-...-FRF-...-4'-ASYM
 Frosted Flush Lens
 Wattage/ft - 5.25
 Lumens/Watt - 110



Cat. # RW4-4B-05L35-...-FRF-...-4'
 Frosted Flush Lens
 Wattage/ft - 9.50
 Lumens/Watt - 120



Cat. # RW4-4B-05L35-...-FRF-...-4'-ASYM
 Frosted Flush Lens
 Wattage/ft - 9.50
 Lumens/Watt - 119



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