

Type:	Project:	Qty:
	Date:	
Catalog #:		

### Description:

The Regolo RW2 wall series is a narrow, nominal 2" 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. 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: RW2-4D-05L35-UNV-D0-1C-FRF-WH-20'

Series	Height / Distrib.		Lumen Package <sup>2</sup> /Color		Voltage	Driver	Circuit	Shielding	Color	Length	Options
RW2											
RW2 (Wall - Nom. 2"	4	D Direct	03 (~393 lm/ft, 3.50W/ft)	L30	UNV	Dimming (0-10V)	1C Single Circuit	FRF (Frosted Flush)	WH (White - Standard)	2'	GLR Fusing
		B <sup>1</sup> Bidirectional	05 (~573 lm/ft, 5.25W/ft)	L35	120	D <sup>3</sup> (Dim to 10%)	1E <sup>5</sup> Single Circuit w/ EM Circuit	FRD (Frosted Drop Opaque End)	BK (Black)	3'	
			06 (~732 lm/ft, 6.83W/ft)	L40	277	D1 <sup>4</sup> (Dim to 1%)	1B <sup>5</sup> Single Circuit w/ Battery Pack	FRL (Frosted Drop Luminous End)	SV (Silver)	4'	
			09 (~886 lm/ft, 8.43W/ft)			Lutron Dimming		STF (Satin White Flush)	CC (Custom Color)	5'	
			Consult Factory for Custom Lumen Package			See Page 2 for Ordering Codes		STD (Satin White Drop Opaque End)		6'	
						DALI Dimming	STL (Satin White Drop Luminous End)		7'	Continuous Runs <sup>6</sup> XX' Specify run length in 1 foot increments. Consult factory for custom lengths.	
						eldoLED ECOdrive ELE (Dim to 1%)			8'		
						eldoLED SOLOdrive ELS (Dim to 0%)					

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#### Notes:

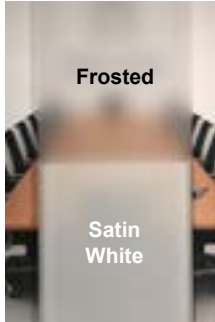
- Standard Watts per Foot: (03) 6.42W/ft, (05) 9.50W/ft, (06) 12.30W/ft, (09) 15.2W/ft. For Bidirectional with not the same output, specify lumen package down / lumen package up (ie. 05DN/09UP-L35).
- Nominal lumen output per foot for frosted lens and 3500K.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- Consult factory for specifications and manufacturer.
- This circuiting option does NOT come with a plug-in wire connector between units. Contractor must field wire.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").



Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2016 Rev. D  
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%)

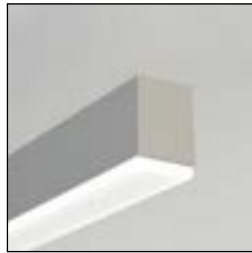
#### Satin White Lens

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



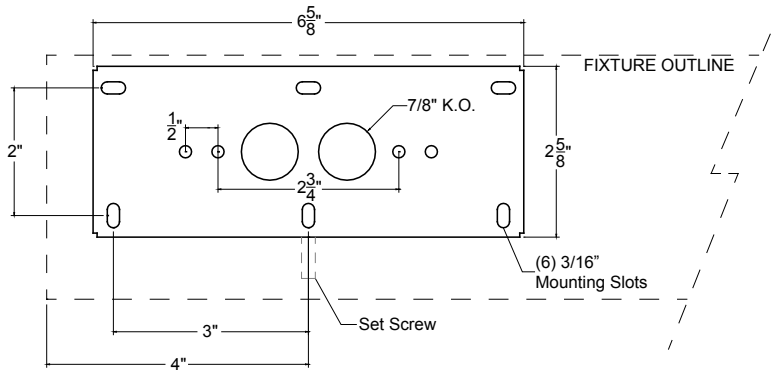
Drop Lens w/ Luminous End

## Lutron Driver Ordering Codes

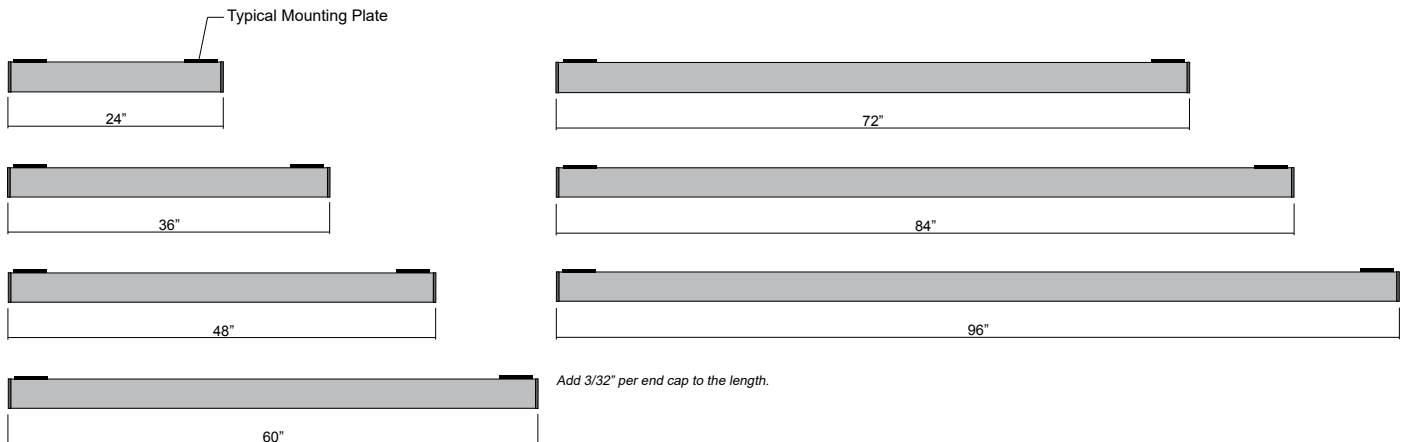
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System™
L11	L3DAE	Hi-lume™	1%		Yes
L12	L3DA3W	Hi-lume™	1%	Yes	
L15	LDE1*	Hi-lume™ - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

\* Soft-on, Fade-to-Black™

## Wall Mounting Plate Detail



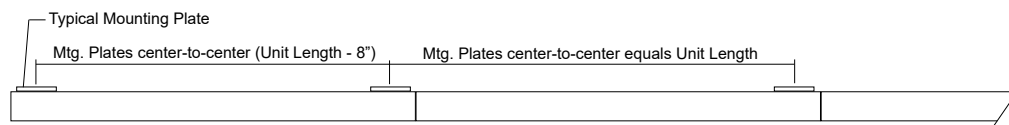
## Individual Lengths



Specifications and dimensions are subject to change without notification.

## 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				1											
	6'					1				1				1				1				1				1				1					1				1										
	7'						1				1				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	2	3	3	3	3	4	3	3	3	3	4	4	4	4	5	4	4	4	5		
	Add 3/32" per end cap to the length.																																																



## Photometric Curves

Cat. # RW2-4D-05L35-...-FRF-...-4'

Frosted Flush Lens

Wattage/ft - 5.25

Lumens/Watt - 109

