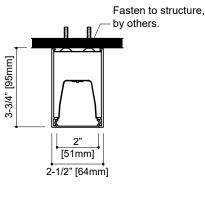
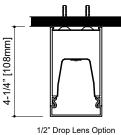
# 







#### Ordering Information Sample: RR2-05L35-UNV-D-1C-ERE-WH-20'

## Regolo 2 LED Surface Series

Туре:	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. 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.

**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  $\geq$  100,000 hours.

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.

Sample	: RR2-05L35-UN	<b>V-D-</b> 1	C-FRF-V	/VH-20						
Series	ies Lumen Package <sup>1</sup> / Color V			Driver	Circuit	Shielding		Color	Length	Options
RR2										
RR2 (Surface - Nom. 2")	03 (~393 lm/ft, 3.28W/ft) 05 (~573 lm/ft, 4.85W/ft) 06 (~732 lm/ft, 6.38W/ft) 09 (~886 lm/ft, 7.79W/ft) Consult Factory for Custom Lumen Package	L30 L35 L40	UNV 120 277		1C Single Circuit 1E <sup>4</sup> Single Circuit w/ EM Circuit 1B <sup>4</sup> Single Circuit w/ Battery Pack	FR (Frosted) ST (Satin White)	F (Flush lens) D (Opaque Ends Drop lens) L (Luminous Ends Drop lens)	WH (White - Standard) BK (Black) SV (Silver) CC (Custom Color)	2' 3' 4' 5' 6' 7' 8' <b>Continuous</b> <b>Runs<sup>5</sup></b> XX' Specify run length in 1 foot increments. Con- sult factory for custom lengths.	OS <sup>6</sup> End of run Occupancy Sensor DS <sup>6</sup> End of run Daylight Sensor GLR Fusing See Accessories for Corners
				ELS (Dim to 0%)						

#### 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. This circuiting option does NOT come with a plug-in wire connector between units. Contractor must field wire.
- 5. 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").

6. Not available with Drop Lens.

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.



## **RR2** LED Surface Series

## Page 2

#### Lens Options Shielding



### **Frosted Lens**

This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission  $\sim 89\%$ )

#### Satin White Lens

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

"D" Opaque Metal End Drop Lens





"L" Luminous Acrylic End Drop Lens



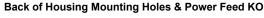
#### Lutron Driver Ordering Codes

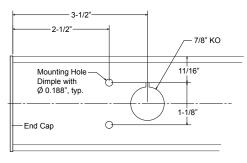
		Control Type						
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	3-Wire	Eco- System <sup>tm</sup>			
L11	L3DAE	Hi-lume <sup>tm</sup>	1%		Yes			
L12	L3DA3W	Hi-lume <sup>tm</sup>	1%	Yes				
L15	LDE1*	Hi-lume <sup>tm</sup> - H Series	1%		Yes			
L16	LDE5	5-Series	5%		Yes			

\* Soft-on, Fade-to-Blacktm

#### Sensor Option

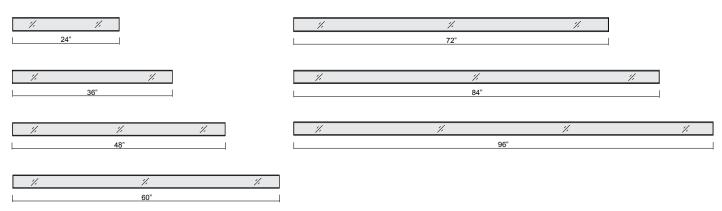






Typical End of Housing Detail

#### Individual Lengths



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

Specifications and dimensions are subject to change without notification.

Page 3

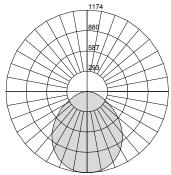
**Continuous Run Lengths** 

#### Run Length

		2,	õ	4,	2	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'	'4	35'	36'	37'	38,	39,	40'	41'	42'	43'	44'
gs	2'	1																																										
usings	3'		1																																									
<u>ਦ</u> ੇ	4'			1					1	1	1	1					1	1	1	1					1	1	1	1					1	1	1	1					1	1	1	1
r of	5'				1				1				1				1				1				1				1				1				1				1			
mbe	6'					1				1				1				1				1				1				1				1				1				1		
n N	7'						1				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	3	3	3	3	4	3	3	3	4	4	4	4	5	4	4	4	5

#### **Photometric Curves**

Cat. # RR2-4D-05L35-...-FRF-...-4' Frosted Flush Lens Wattage/ft - 4.85 Lumens/Watt - 118



Specifications and dimensions are subject to change without notification.