

Type:	Project:	Qty:
	Date:	
Catalog #:		

Description:

The Regolo LED wall series is a nominal 6" 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. 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 1%. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz.

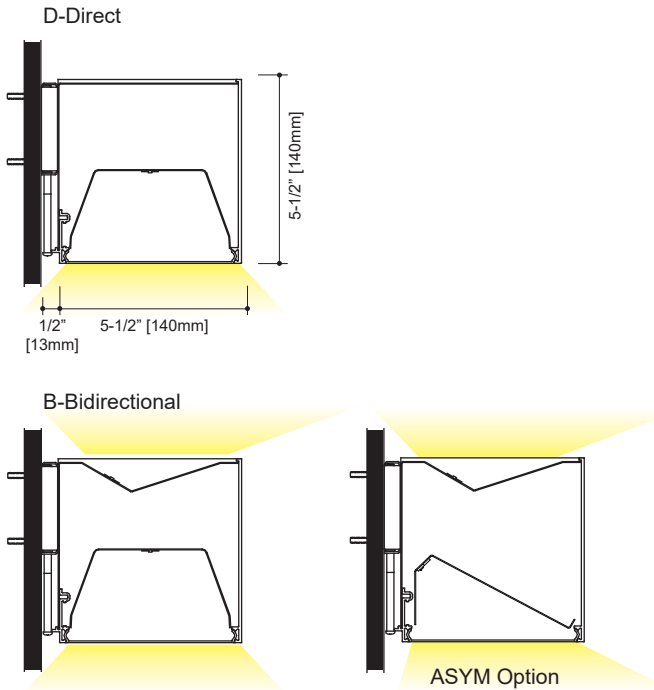
Direct Shielding: Extruded frosted or satin white acrylic snap-in lens with DR. Consult factory for uplight shielding.

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: 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: RW6-6D-06L35-UNV-D-11-FRF-SV-20'

Series	Height/ Distrib.	Lumen Package ² / Color	Voltage	Driver	Circuit	Shielding	Color	Length	Options							
RW6																
RW6 (Wall - Nom. 6")	6	D Direct	05 (~586 lm/ft, 5.25W/ft)	80CRI	UNV	11 Single Circuit	FRF (Frosted Flush)	WH (White)	2'	ASYM ⁷ Asymmetric Reflector Direct						
		B ¹ Bidirectional	06 (~746 lm/ft, 6.83W/ft)	L30							120	11EM Single Circuit w/ EM	STF (Satin White Flush)	BK (Black)	3'	GLR Fusing
			09 (~905 lm/ft, 8.43W/ft)	L35							277	11B ⁵ Single Circuit w/ Battery Pack	Consult factory for uplight shielding or dust cover.	SV (Silver)	4'	
		10 (~1062 lm/ft, 10.1W/ft)	L40	90CRI							22 Dual Circuits		CC (Custom Color)	5'	DG Dustguard (Bidirect Only)	
		13 (~1274 lm/ft, 12.3W/ft)	H30								22EM Dual Circuit w/ EM		8'	DSOS Combined Daylight & Occupancy Sensor		
		17 (~1583 lm/ft, 15.5W/ft)	H35								22B Dual Circuit w/ Battery Pack					
				17 (~1583 lm/ft, 15.5W/ft)							H40		CEC CEC Compliant (10W Battery Pack)			
		Consult Factory for Custom Lumen Package														

Notes:

- Standard Watts per Foot: (05) 8.65W/ft, (06) 11.28W/ft, (09) 14W/ft, (10) 16.6W/ft, (13) 20.7W/ft, (17) 26.14W/ft. For Bidirectional with different outputs, specify lumen package down / lumen package up (ie. 05DN/09UP). To calculate "Bi-Direct" lumens and wattage, simply add uplight and downlight values together.
- Nominal lumen output per foot for frosted lens and 3500K. Different lumens up/dn not available in fixtures 3' or less.
- Standard driver, don't connect low-voltage wires for non-dimming applications.
- Consult factory for specifications and manufacturer.
- Battery pack not available in fixtures 3' or less.
- 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
- Only available with Frosted Flush lens.



Lens Options

Shielding



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

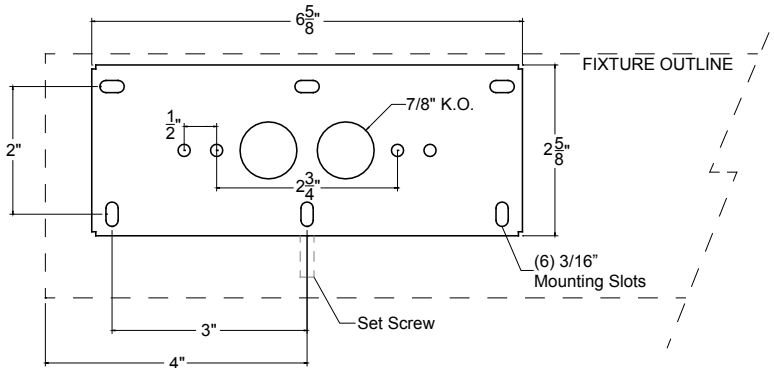
Satin White Lens
This diffuser is designed for visible lens uniformity. It's recommended for regressed lens configuration in our shallow housing. (Transmission ~ 69%)

Lutron Driver Ordering Codes

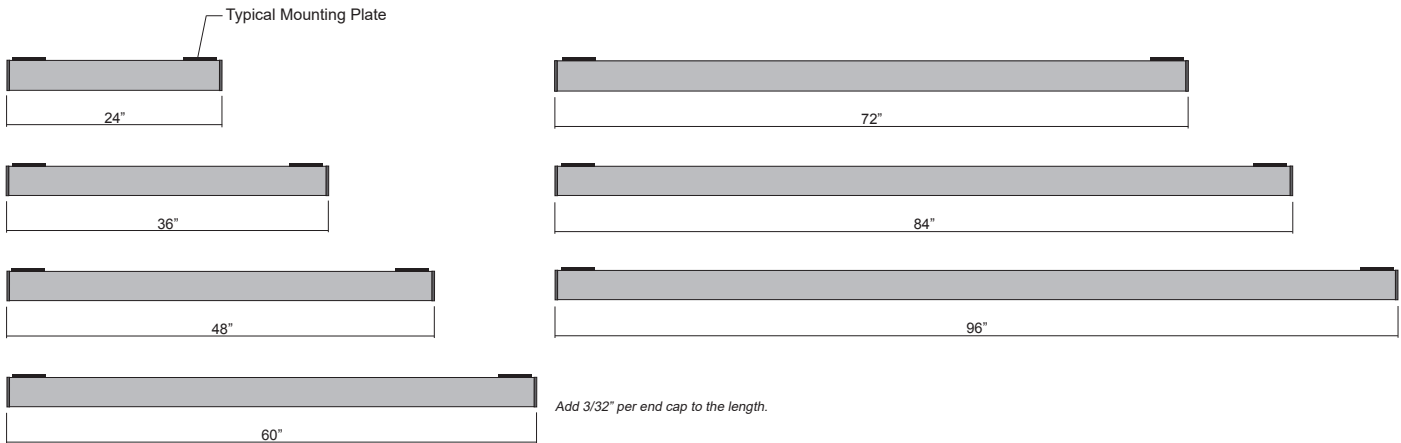
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Quantity of Wires	Dim to Dark (Smooth)
L11*	PEQ	Hi-Lume™ Premiere	0.1%	2	X
L12	LTEA	Hi-Lume™ 2-Wire 120V forward phase	1%	No Control Wires - Uses Hot	
L15	LDE1	Hi-Lume™ H-Series	1%	2	X
L16	LDE5	Hi-Lume™ 5-Series	5%	2	

*Maximum lumen package with L11 is 05

Wall Mounting Plate Detail



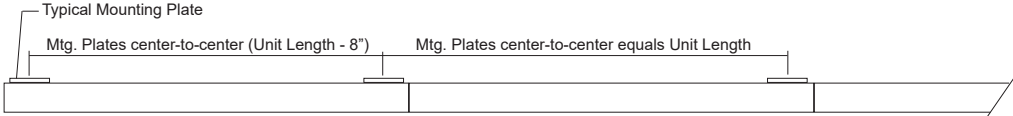
Individual Lengths



Continuous Run Lengths

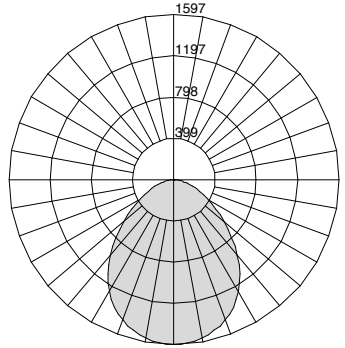
		Run Length																																																
		2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'						
Number of Housings	2'	1																																														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

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



Photometric Curves

Cat. # RW6-6D-05L35-...-FRF-...-4'
 Wattage/ft - 5.25
 Lumens/Watt - 112



Cat. # RW6-6D-05L35-...-FRF-...-4'-ASYM
 Wattage/ft - 5.25
 Lumens/Watt - 109

