

# RP44

## Pendant

The Regolo RP4 series is a narrow, nominal 4" wide pendant luminaire system. The slender design is ideal for corridors, open and private offices, classrooms, lobbies and general purpose rooms.

**Construction:** The housing is a hybrid of extruded aluminum side rails and formed 20 gauge cold rolled steel. Housing standard finish is electrostatically applied textured white powder coat paint. Optional silver, black or custom color paint finishes are available.

**Reflector / Driver:** Reflector / driver cover is finished with high reflectant white paint. Drivers are standard constant current electronic drivers with 0-10V dimming input with dimming range from 100% down to 1% and Universal (UNV) voltage from 120 - 277V, 50/60 Hz.

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

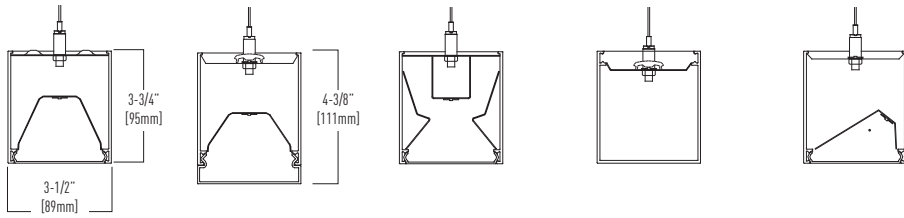
**LED Module:** Distributed LED array in a variety of lumen output packages. LED color is available in 3000K, 3500K, 4000K or 5000K and in 80CRI or 90CRI. Module is replaceable. L90 > 100,000 hrs.

**Mounting:** Aircraft cable suspended, individual mount or continuous rows.

**Labels:** ETL Listed, conforms to UL Standard 1598/8750, CSA Standard C22.2 and Damp Location.

**Warranty:** 5-Year Warranty Standard

**Quick Ship:** 10 Day lead time for options highlighted in orange. Available in 4' nominal increments; includes 4' & 8' stand-alone fixtures and continuous rows.



RP44-D / Flush Lens

RP44-B / Drop Lens

RP44-U / Flush Lens

RP44-V / Indirect

ASYM / Asymmetric Direct Reflector

**ORDERING INFORMATION** / Example: RP44-B-05-05-L35-D-22EM-FRF-WH-T1-W-048-8-BW

RP44	LUMENS / DOWN <sup>5</sup>		LUMENS / UP <sup>5</sup>		VOLTAGE	DRIVER	CIRCUITING <sup>8</sup> / EMERGENCY OPTIONS <sup>9</sup>		
SERIES	LIGHT DIST			CRI/ CCT			Qty of Power Circuits	Qty of Control Circuits	Options
RP44 <sup>1</sup> - Pendant Linear LED Luminaire System.	D - Direct (100% Downlight)	03 - 390 lm/ft (3.28W/ft)	03 - 390 lm/ft (3.28W/ft)	L30 - 80 CRI, 3000K L35 - 80 CRI, 3500K L40 - 80 CRI, 4000K L50 - 80 CRI, 5000K	U - Universal 1 - 120V 2 - 277V	Dimming 0-10V D - Dim to 1% (Standard) D0 <sup>7</sup> - Dim to 1%, Fade to Off D02 - Eldoled Solodrive, Dim to 0% TW10 - Tunable White LUTRON - See options on page 2	1 - 1 Circuit 2 - 2 Circuits	1 - 1 Circuit 2 - 2 Circuits	B5 <sup>10</sup> - 5 Watt Battery Pack B7 <sup>10</sup> - 7 Watt Battery Pack B12 <sup>10</sup> - 12 Watt Battery Pack CEC <sup>10</sup> - CEC Compliant (10 Watt Battery Pack) GTD <sup>11</sup> - Generator Transfer Device (120V or 277V) EM - Dedicated Emergency Circuit
OS-RP44 <sup>1</sup> - Quick Ship 10-Day Lead Time	B <sup>2</sup> - Bi-Direct (55% Uplight/ 45% Downlight) U <sup>3</sup> - Uplight (10% Uplight/ 90% Downlight) V <sup>4</sup> - Indirect (100% Uplight)	05 - 569 lm/ft (4.85W/ft) 06 - 724 lm/ft (6.38W/ft) 09 - 899 lm/ft (7.79W/ft) 10 - 1036 lm/ft (9.39W/ft)	05 - 569 lm/ft (4.85W/ft) 06 - 724 lm/ft (6.38W/ft) 09 - 899 lm/ft (7.79W/ft) 10 - 1036 lm/ft (9.39W/ft)	H30 <sup>6</sup> - 90 CRI, 3000K H35 <sup>6</sup> - 90 CRI, 3500K H40 <sup>6</sup> - 90 CRI, 4000K TW - Tunable White 90 CRI, 2700-6000K		DAI Dimming ELE - Eldoled Ecodrive, Dim to 1% ELS - Eldoled Solodrive, Dim to 0% TWDA - DALI Tunable White			

SHIELDING	FIXTURE FINISH	MOUNTING			FIXTURE LENGTHS <sup>12</sup>	OPTIONS
FRF -Frosted Flush Lens FRD -Frosted Drop Lens (Opaque Ends) FRL - Frosted Drop Lens (Luminous Ends) STF -Satin White Flush Lens STD -Satin White Drop Lens (Opaque Ends) STL -Satin White Drop Lens (Luminous Ends)	WH -White Painted Finish SV - Silver Painted Finish BK - Black Painted Finish CC - Custom Color AG - Two Tone Ash Gray Wood Grain BG - Light Black Gunstoack Wood Grain EW - Ebony Walnut Wood Grain ST - Delicate Straight Wood Grain	<b>Ceiling Type</b> T1 -Aircraft Cable to 1" Grid T9 - Aircraft Cable to 9/16" Grid TS -Aircraft Cable to Slotted Grid SR -Aircraft Cable to Structure	<b>Mounting Hardware Finish</b> W -White Canopies and Cord B - Black Canopies and Cord	<b>Suspension Length</b> 048 - 48" Adjustable Aircraft Cable 120 - 120" Adjustable Aircraft Cable 240 - 240" Adjustable Aircraft Cable	2 - 24" 3 - 36" 4 - 48" 5 - 60" 6 - 72" 7 - 84" 8 - 96" XX - Specify continuous run lengths in 1' increments (OS 4' increments). Consult factory for custom lengths.	BW - "Batwing" Uplight Optics (RP44-B Only) DSOS - Combined Daylight and Occupancy Sensor GLR - Fusing ASYM <sup>13</sup> - Asymmetric Reflector (Direct Only) DG - Dust Guard (RP44-B & RP44-V Only) TG - Top Glow (RP44-B Only)

**NOTES:**  
 1. Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List.  
 2. To calculate "Bi-Direct" lumens and wattage simply add uplight and downlight values together.  
 3. Only available in 1 foot increments.  
 4. "No lens" is standard for Indirect distribution. Consult factory for lens option.  
 5. Nominal lumen output per foot for frosted lens and 3500K. Different lumens up/dn not available in fixtures 3' or less.  
 6. Significant efficacy reduction with 90CRI, consult factory for data.  
 7. Consult factory for specifications and manufacturer.  
 8. Multiple power circuits and control circuits can be accommodated. In Direct and Indirect fixtures, the power and control circuits will be left to right within a fixture and/or row. In Bi-Direct fixtures the power and control circuits apply to the indirect and direct lighting of the fixture and/or row. Bi-Direct fixtures can also accommodate left to right zoning and must be specified as such. Consult factory if the sum of the two numerals exceeds 4 (i.e. "22"). Unable to accommodate left-right zoning in fixtures 5' or less.

**NOTES (Continued):**  
 9. The EM Option will illuminate the direct light of a 4' section in fixtures 6' or greater.  
 10. Battery Pack not available in fixtures 3' or less.  
 11. GTD emergency option is voltage specific, specify 120V or 277V.  
 12. Fixtures can be provided in custom run lengths down to the nearest (+/- 1/8").  
 13. Asymmetric reflector only available in the Frosted Flush Lens. Not available in "U" or "V" distributions.

Lens Options



**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

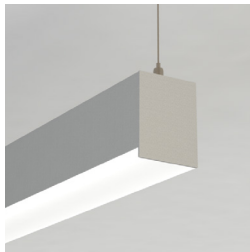
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Quantity of Wires	Dim to Dark (Smooth)
L11*	PEQ	Hi-Lume™ Premiere	0.1%	2	X
L12	LTEA	Hi-Lume™ 2-Wire 120V forward phase	1%	No Control Wires - Uses Hot	
L15	LDE1	Hi-Lume™ H-Series	1%	2	X
L16	LDE5	Hi-Lume™ 5-Series	5%	2	

\*Maximum lumen package with L11 is 05

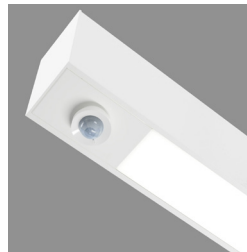
"L" Luminous Acrylic End Drop Lens



"D" Opaque Metal End Drop Lens



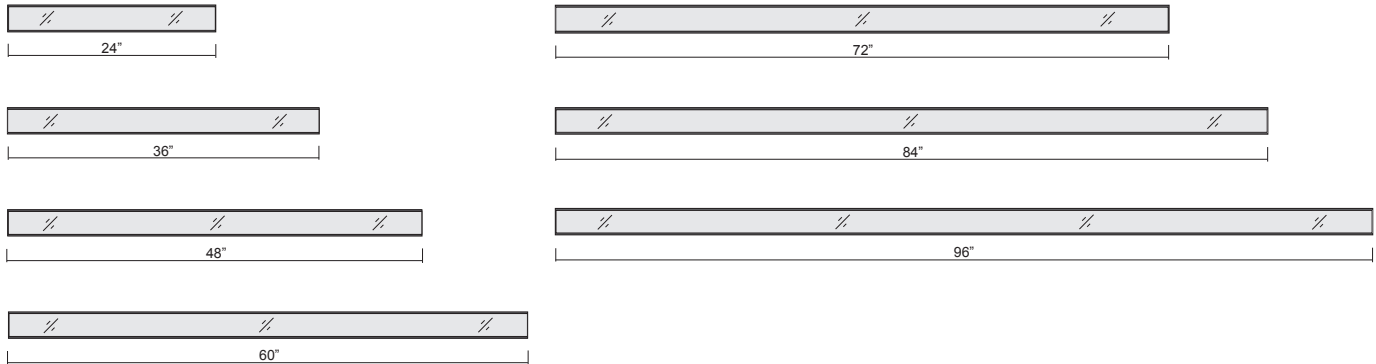
DSOS Sensor Option:



**Integral Daylight and Occupancy Sensor**

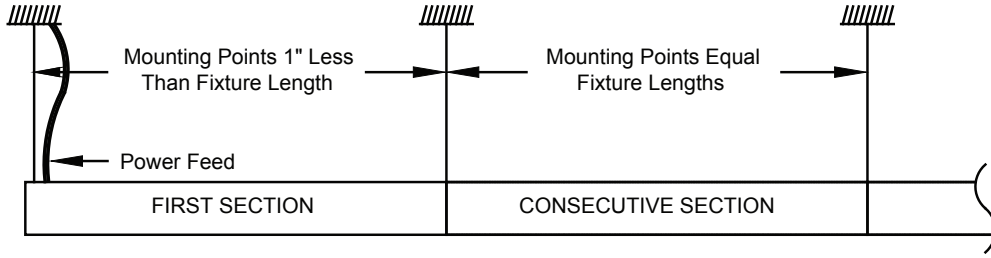
The Regolo series is available with a combination PIR occupancy and daylight sensor for daylight harvesting. Consult factory for more details on sensor operation and commissioning.

Individual Lengths



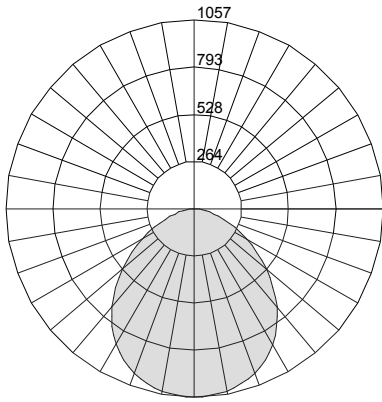
Continuous Run Lengths

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																																																		
	5'				1																																																	
	6'					1																																																
	7'						1																																															
	8'							1																																														
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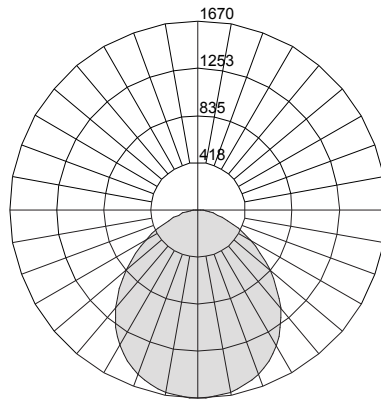


Photometric Curves

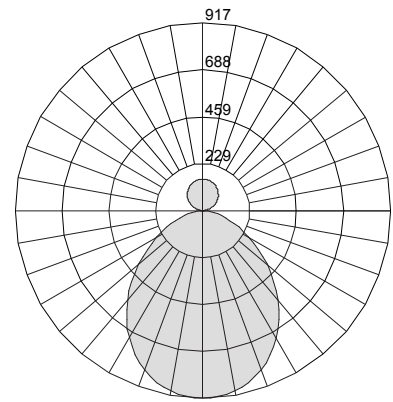
Cat. # RP4-4D-05L35-...-FRF-...-4'  
 Frosted Flush Lens  
 Wattage/Ft - 4.85  
 Lumens/Watt - 117



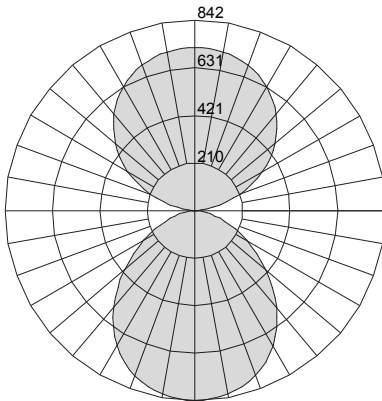
Cat. # RP4-4D-09L35-...-FRF-...-4'  
 Frosted Flush Lens  
 Wattage/Ft - 7.79  
 Lumens/Watt - 114



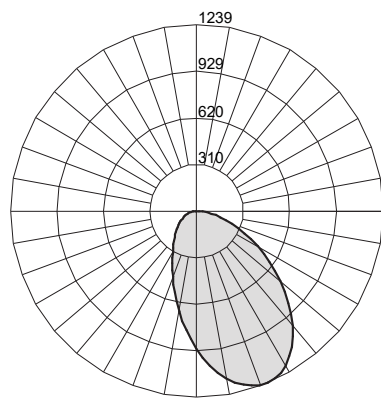
Cat. # RP4-4U-05L35-...-FRF-...-4'  
 Frosted Flush Lens  
 Wattage/Ft - 5.83  
 Lumens/Watt - 98



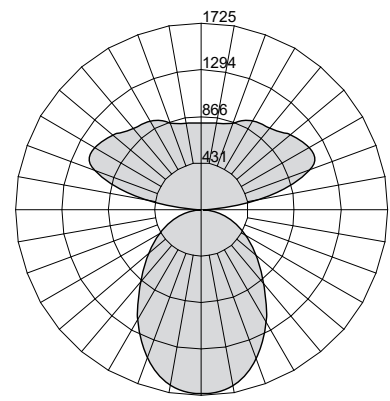
Cat. # RP4-4B-05L35-...-FRF-...-4'  
 Frosted Flush Lens  
 Wattage/Ft - 8.65  
 Lumens/Watt - 131



Cat. # RP4-4D-05L40-...-FRF-...-4'-ASYM  
 Frosted Flush Lens  
 Wattage - 5.25  
 Lumens/Watt - 110



Cat. # RP4B-09L40-D0-1C48C-A-FF-W-BW  
 Frosted Flush Lens  
 Wattage - 16.2W per ft  
 Lumens/Watt - 114



Option BW- Batwing Optics

