NULITE™

DLC QPL® LISTED

Type:	Project:		Qty:
	Date:		
Catalog #:			

Description:

The Regolo RF4 LED series is a recessed, nominal 4" wide profile, slot unit designed for inaccessible ceilings. 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 flange rails with formed cold rolled steel back channel and heavy gauge end caps. Steel alignment tabs and white snap-in joiner clips are used for continuous row applications. Standard luminaire is finished textured white. Optional flange colors available.

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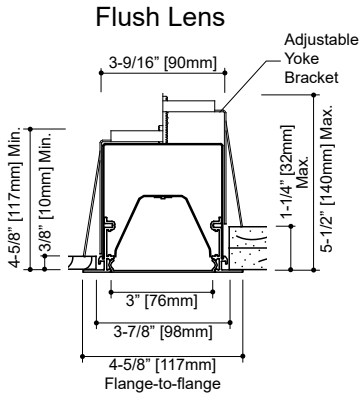
Shielding: Extruded frosted or satin white acrylic snap-in lens with DR.

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 ≥ 100,000 hours.
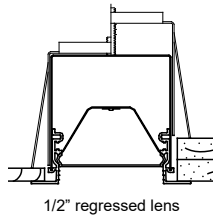
Mounting: Inaccessible ceiling types. Non-IC rated. Individual mount or continuous runs.

Labels: ETL listed, conforms to UL Standard 1598 / 8750 and CSA Standard C22.2, Damp location.
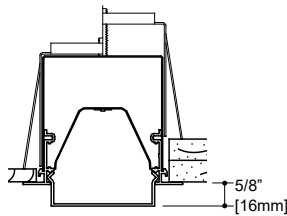
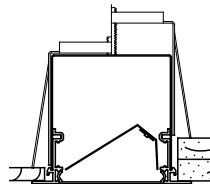**Warranty**: 5-year limited warranty on LED and Driver.

Flush Lens

3-9/16" [90mm]
Adjustable Yoke Bracket
4-5/8" [117mm] Min.
3/8" [10mm] Min.
1-1/4" [32mm] Max.
5-1/2" [140mm] Max.
3" [76mm]
3-7/8" [98mm]
4-5/8" [117mm] Flange-to-flange

Regressed Lens

1/2" regressed lens

Drop Lens Option

5/8" [16mm]

ASYM Option

Ordering Information

Sample: RF4-10L35-UNV-D0-1C-STF-WH-8'-OS

Series	Lumen Package[2] / Color		Voltage	Driver	Circuit	Shielding/Position		Color	Length	Options
RF4[1]										
RF4 (Flange - Nom. 4")	03 (~390 lm/ft, 3.28W/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) ***Consult Factory for Custom Lumen Package***	L30 L35 L40	UNV 120 277	**Dimming (0-10V)** D[3] (Dim to 10%) D1[4] (Dim to 1%) D0[4] (Dim to 0%) **Lutron Dimming** See Page 2 for Ordering Codes **DALI Dimming** *eldoLED ECOdrive* ELE (Dim to 1%) *eldoLED SOLOdrive* ELS (Dim to 0%)	1C Single Circuit 1E Single Circuit w/ EM Circuit 1B Single Circuit w/ Battery Pack	FR (Frosted) ST (Satin white)	F (Flush lens) R[5] (Regressed lens) D (Opaque Metal End Drop lens) L (Luminous Acrylic End Drop lens)	WH (White Flange Standard) BZ (Bronze Flange) SV (Silver Flange) CC (Custom Color)	2' 3' 4' 5' 6' 7' 8' **Continuous Runs**[6] XX' Specify run length in 1 foot increments. Consult factory for custom lengths.	CP Chicago Plenum SHW Shallow in Wall (see page 3) OS[7] End of run Occupancy Sensor DS[7] End of run Daylight Sensor FLEX 6' of Flex ASYM[8] Asymmetric Reflector GLR Fusing ***See Accessories for Corners and Downlight Modules***

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Notes:
1. Some products are DesignLights Consortium™ Qualified, refer to www.designlights.org Qualified Products List.
2. Nominal lumen output per foot for frosted lens and 3500K.
3. Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
4. Consult factory for specifications and manufacturer.
5. We recommend our Satin White lens for the Regressed position.
6. 6" increments are common custom lengths. We can provide custom run length down to the nearest (+/- 1/8").
7. Not available with Drop Lens.
8. Only available with Frosted Flush Lens.

Nled Technology

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

Satin White

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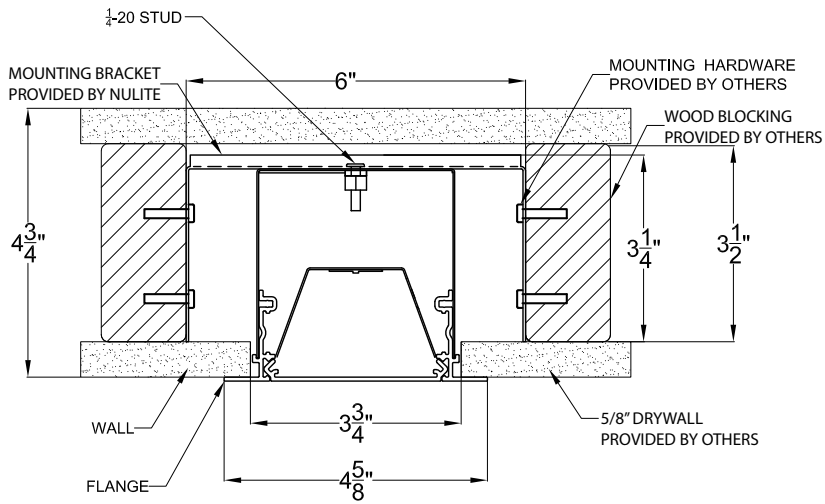
Nulite Code	Lutron Prefix	Lutron Series	Dim Level	Control Type	
				3-Wire	Eco-System^tm
L11	L3DAE	Hi-lume^tm	1%		Yes
L12	L3DA3W	Hi-lume^tm	1%	Yes	
L15	LDE1*	Hi-lume^tm - H Series	1%		Yes
L16	LDE5	5-Series	5%		Yes

* Soft-on, Fade-to-Black^tm

Position

Regressed Lens - "R"

1/2" Regressed Lens (Satin White lens is recommended)

Drop Lens - "L"

5/8" Drop Lens w/ Luminous Acrylic Ends

Drop Lens - "D"

5/8" Drop Lens w/ Opaque White Metal Ends

Sensor Option

Occupancy and/or Daylight Sensor (Surface Mount Shown)

Individual Lengths

24"
25-1/2"

36"
37-1/2"

48"
49-1/2"

60"
61-1/2"

72"
73-1/2"

84"
85-1/2"

96"
97-1/2"

Continuous Run Lengths

Run Length

Number of Housings	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'
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				1			
6'					1				1				1				1				1				1				1				1				1				1		
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

Run length doesn't include overlapping flange.

Specifications and dimensions are subject to change without notification.

Continuous Row Joiner Detail

Plug-in wire connector(s)

(2) Joiner clips

Adjustable Yoke Bracket

Structure and ceiling by others

(2) Stainless steel alignment tabs

RF6 shown in diagram

Shallow in Wall Mount

$\frac{1}{4}$-20 STUD

MOUNTING BRACKET PROVIDED BY NULITE

6"

MOUNTING HARDWARE PROVIDED BY OTHERS

WOOD BLOCKING PROVIDED BY OTHERS

$4\frac{3}{4}$"

$3\frac{1}{4}$"

$3\frac{1}{2}$"

WALL

FLANGE

$3\frac{3}{4}$"

$4\frac{5}{8}$"

5/8" DRYWALL PROVIDED BY OTHERS
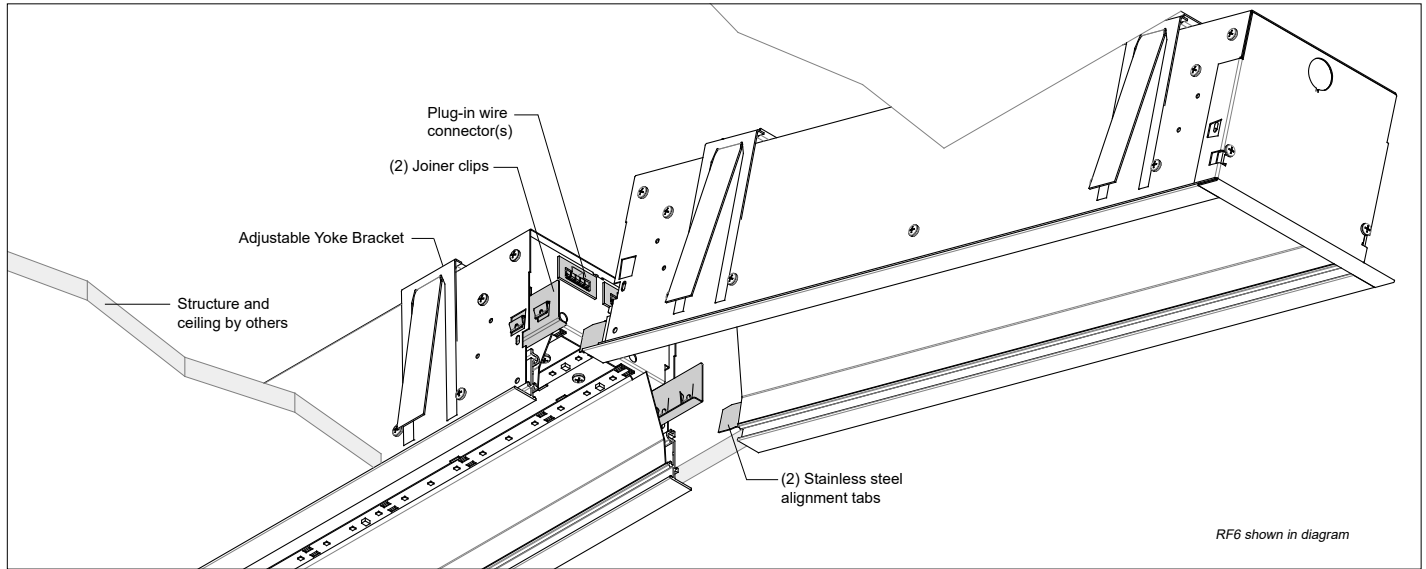
Photometric Curves

Cat. # RF4-05L35-...-FRF-...-4'
Frosted Flush Lens
Wattage/ft - 4.85
Lumens/Watt - 117

1057
793
528
264
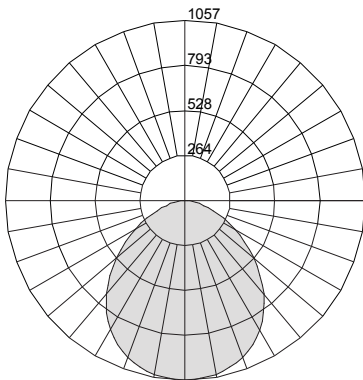
Cat. # RF4-09L35-...-FRF-...-4'
Frosted Flush Lens
Wattage/ft - 7.79
Lumens/Watt - 115

1670
1253
835
418
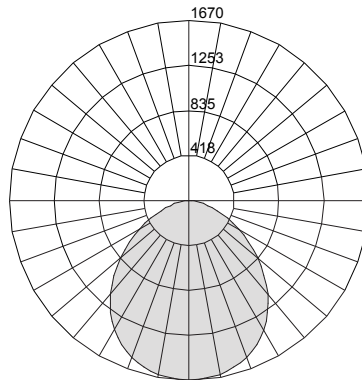
Cat. # RF4-05L40-...-FRF-...-4'-ASYM
Frosted Flush Lens
Wattage/ft - 5.25
Lumens/Watt - 110

1239
929
620
310