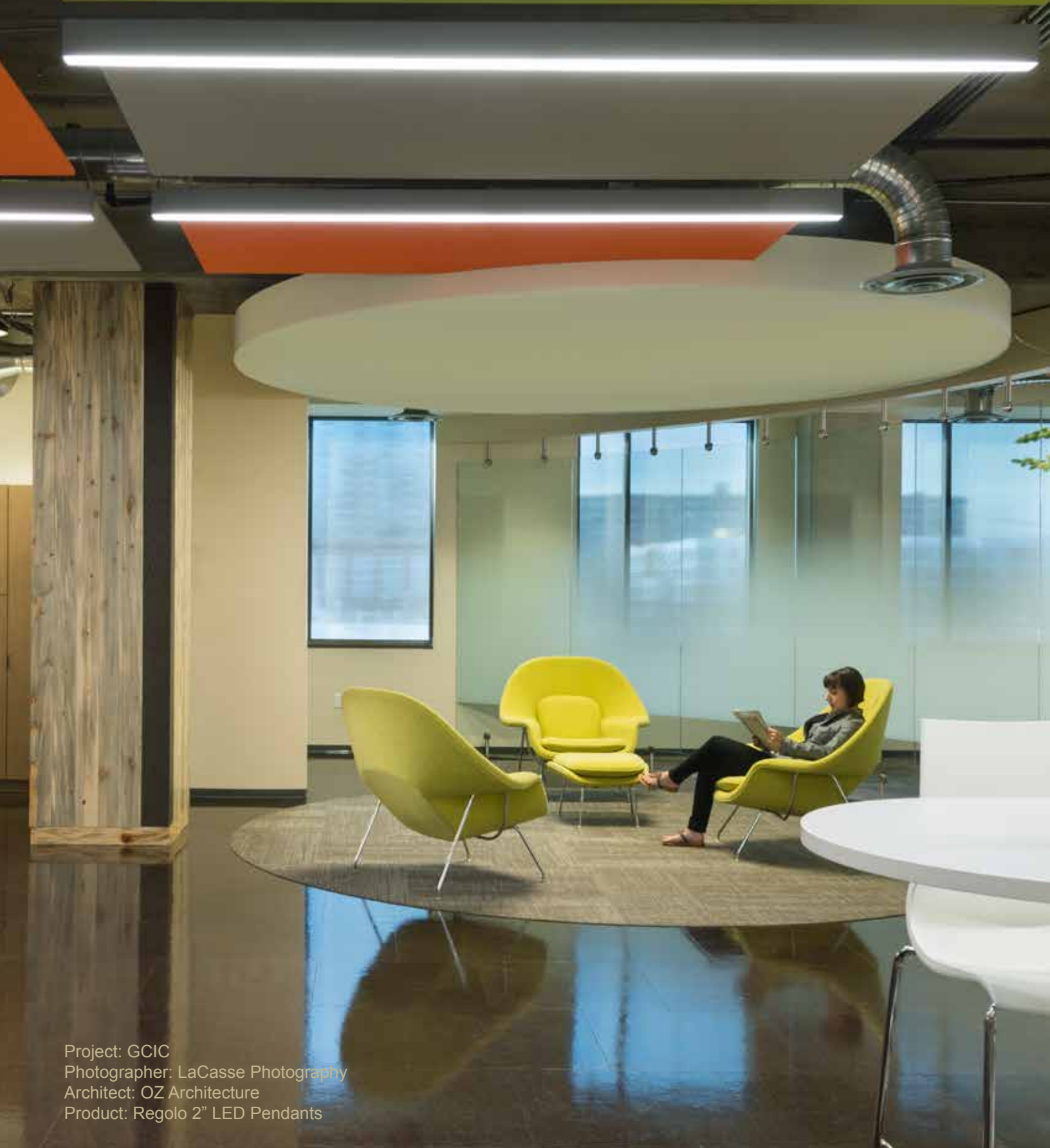




Regolo Series

A Linear Lighting System



Project: GCIC
Photographer: LaCasse Photography
Architect: OZ Architecture
Product: Regolo 2" LED Pendants



Nulite LED Technology

Nulite's LED circuit boards are manufactured in the USA to our specifications. Each high quality chip is binned to ANSI standards for color consistency and forward voltage to 100mV for brightness consistency. Available in three color temperatures: 3000K, 3500K or 4000K. L70 ≥ 50,000 hours. LED boards are fastened to heat sinking white reflectors which the assemblies can be removed for service or replacement.

Our standard electronic driver is a constant current design with 0-10V dimming inputs. Dimming range is from 100% to 10%.

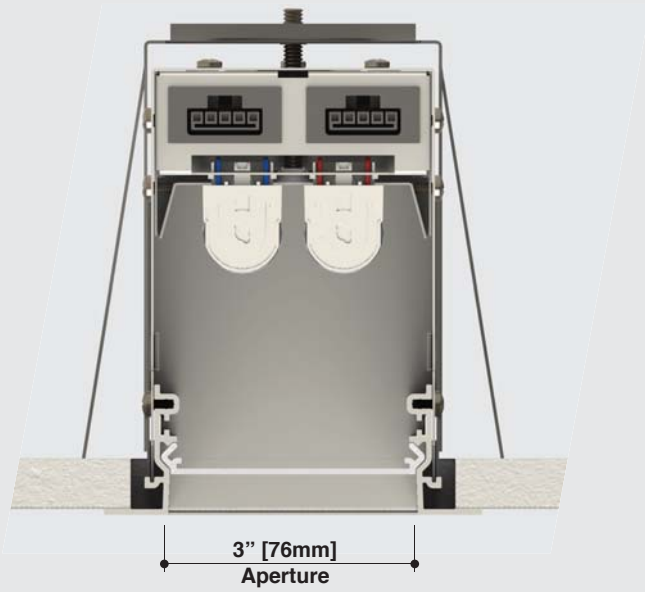
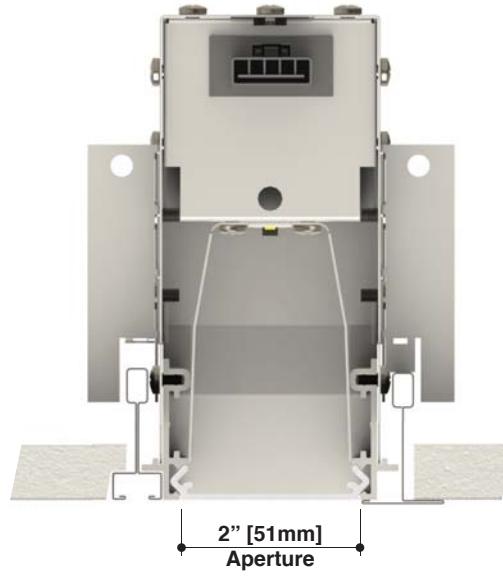
Nulite has a 5-year limited warranty on LED boards and drivers. Consult factory for more information.



The Regolo series is our new linear lighting system, offered in LED or fluorescent in three widths. This product can be mounted individually or in continuous rows in grid or flanged ceiling types. Our snap-in lens system provides a crisp aesthetic and modern appearance. Two lenses are available in flush or regressed configurations.

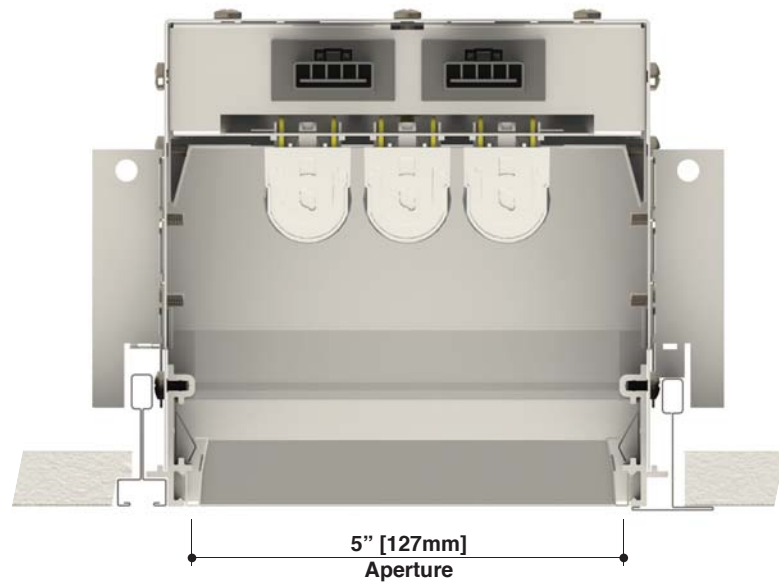


Regolo 2



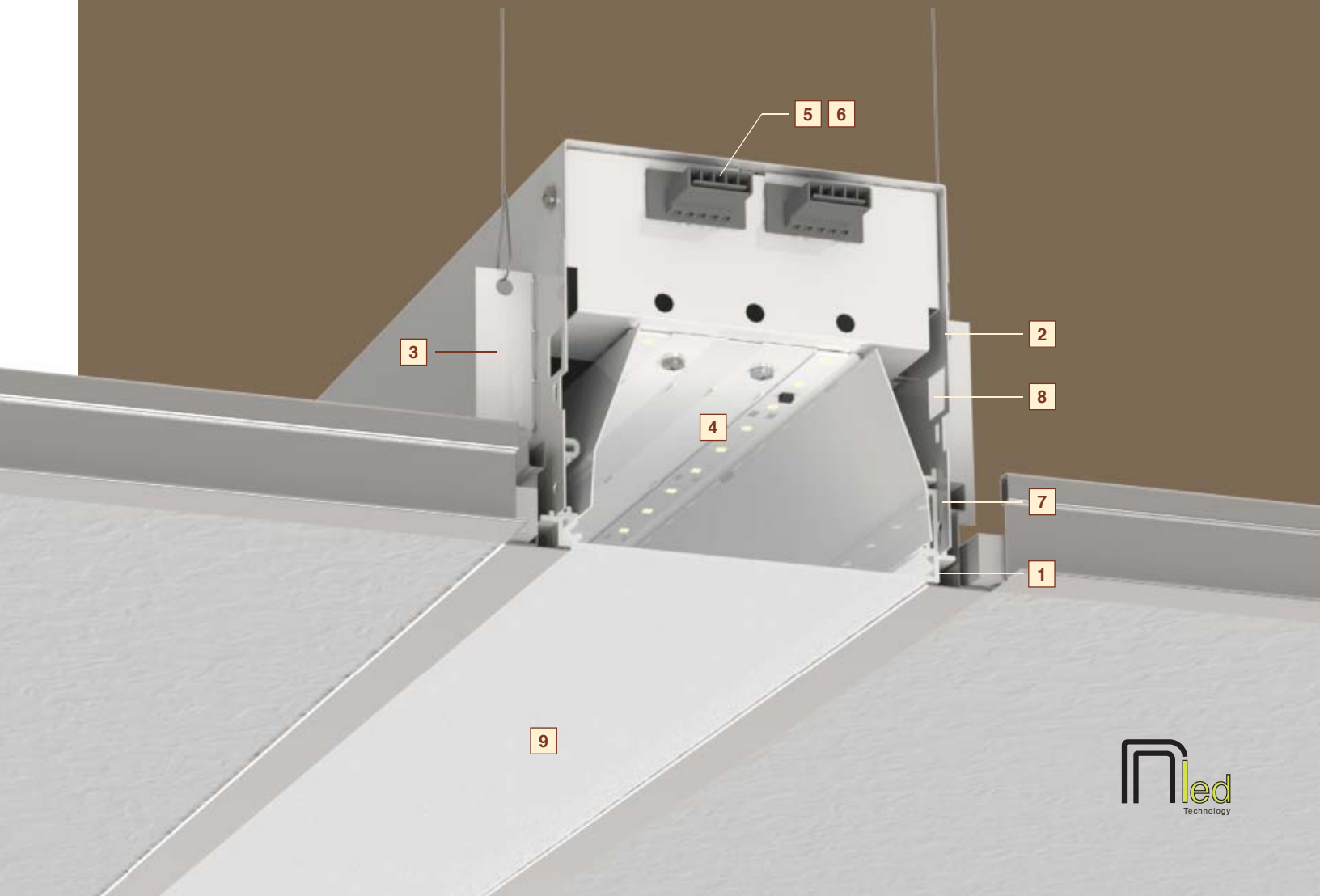
Regolo 4

Regolo 6



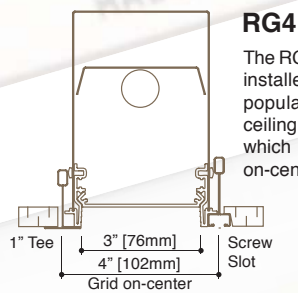
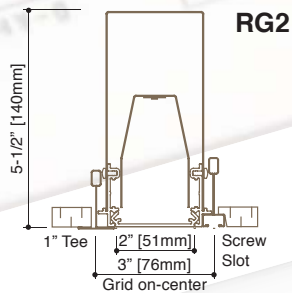
Grid Features:

1. Visible extruded aluminum grid trim rails finished texture white. Precision details for snap-in lens or louver options.
2. Formed cold rolled steel back channel and end caps finished in architectural pre-paint texture white.
3. Pry-out grid hooks with extension for universal grid mounting. (Support wire tied back to structure by others.)
4. LED board is fastened to a removable white reflector which can be replaced or updated; Fluorescent use rotary lamp holders for positive lamp retention. Reflector is finished with a high reflectance white paint.
5. Time saver, plug-in wire connector(s) for continuous row mounting.
6. LED - standard electronic, constant current, dimming driver with 0-10V inputs; T8 - standard electronic instant start ballast; T5/T5HO - standard electronic programmed start ballast.
7. Channel for continuous row slide-in stainless steel alignment tabs. (Alignment tabs not shown.)
8. Snap-in joiner clips for continuous row applications. (Joiner clip not shown.)
9. Snap-in extruded frosted or satin white acrylic lens, flush or regressed. Snap-in semi-specular or white cross blade baffle available for fluorescent lamping.

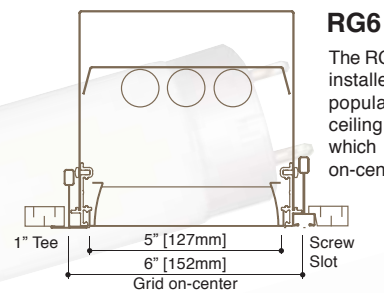


The Regolo grid mount luminaire is designed to work in all standard ceiling grid systems. Grid units come with pry-out grid hooks to support the unit on the grid. Hooks have a hole for the installer to attach wire and tie back to structure.

The grid style is available in LED and linear fluorescent as individual or continuous row mounting.



The RG4 can be installed in the popular lay-in ceiling systems which has a 4" on-center zone.



The RG6 can be installed in the popular lay-in ceiling systems which has a 6" on-center zone.



Frosted Lens

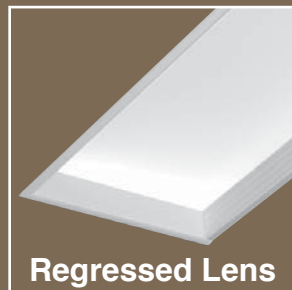
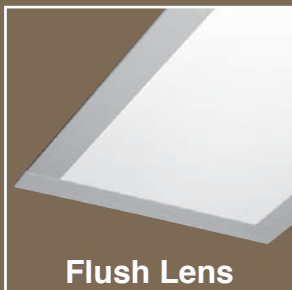
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

Satin White Lens

This diffuser is designed for visible lens brightness uniformity. It's recommended for staggered lamp configurations. (Transmission ~ 69%)

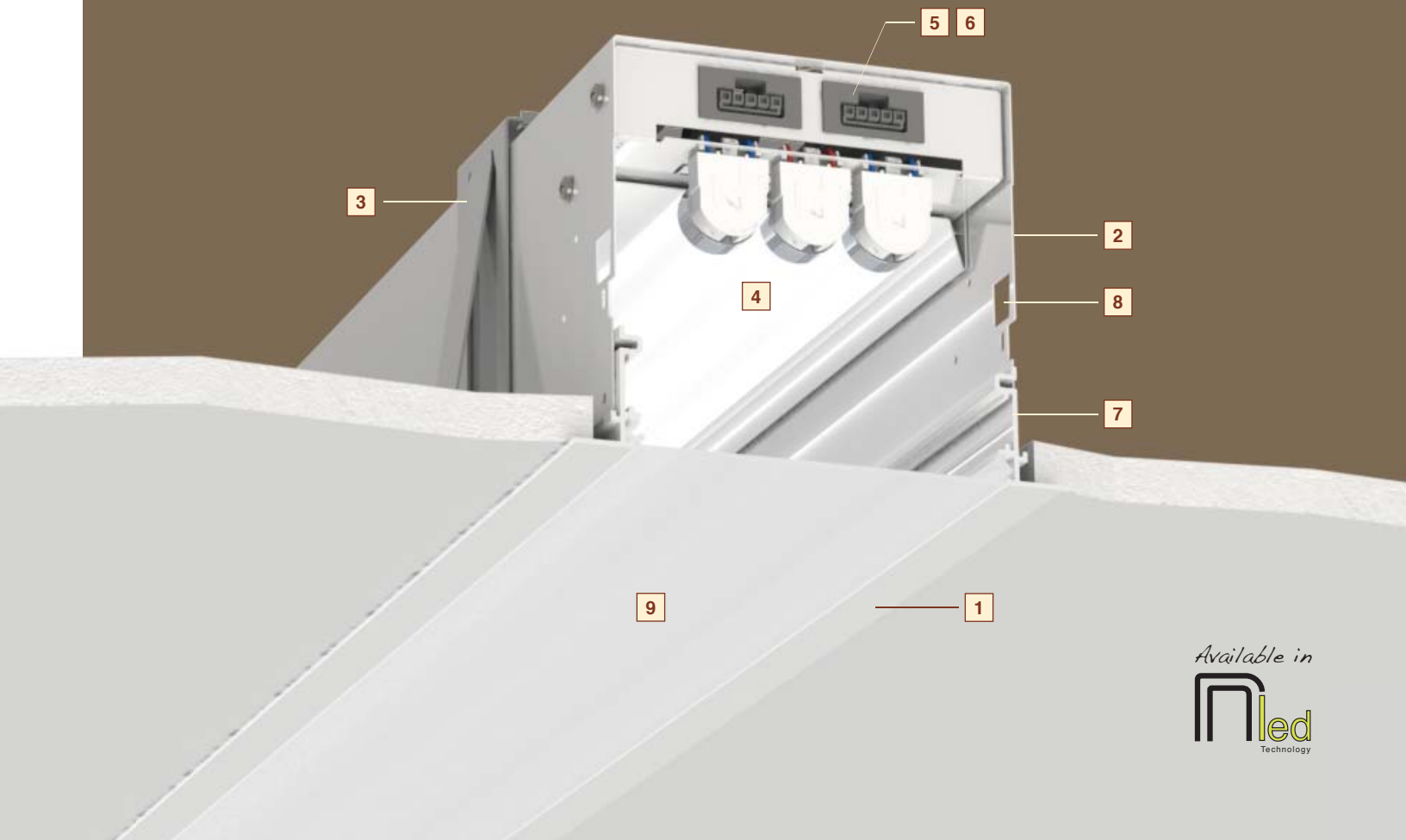
Fluorescent Staggered Lamp Option

Our staggered fluorescent lamp option minimizes socket shadows in continuous run applications. Our staggered runs are available in 6" increments, with lamp overlap of 6" for T8 and 4" for T5/T5HO. We recommend our satin white lens for lens brightness uniformity.



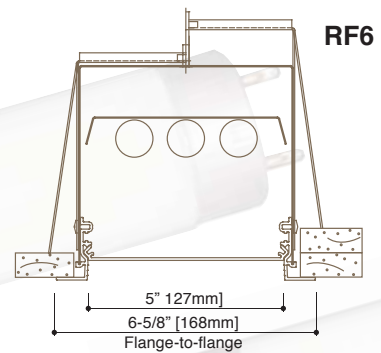
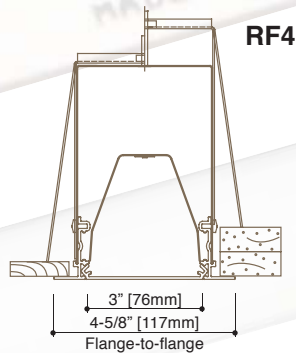
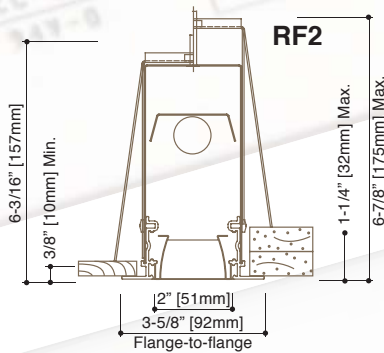
Flange Features:

1. Visible extruded aluminum flanged trim rails finished texture white standard. Precision details for snap-in lens or louver options. Other finishes available.
2. Formed cold rolled steel back channel finished and end caps in architectural pre-paint texture white.
3. Heavy duty adjustable support yoke brackets.
4. LED board is fastened to a removable white reflector which can be replaced or updated; Fluorescent use rotary lamp holders for positive lamp retention. Reflector is finished with a high reflectance white paint.
5. Time saver, plug-in wire connector(s) for continuous row mounting.
6. LED - standard electronic, constant current, dimming driver with 0-10V inputs; T8 - standard electronic instant start ballast; T5/T5HO - standard electronic programmed start ballast.
7. Channel for continuous row slide-in stainless steel alignment tabs. (Alignment tabs not shown.)
8. Snap-in joiner clips for continuous row applications. (Joiner clips not shown.)
9. Snap-in extruded frosted or satin white acrylic lens, flush or regressed. Snap-in semi-specular or white cross blade baffle available for fluorescent lamping.



The Regolo flange mount luminaire is design to work in inaccessible type installations. Flanged units are supplied with adjustable support yokes to work with ceiling materials between 3/8" to 1-1/4" thick. Nulite provides a ceiling jig with all flange orders to ensure a proper cutout.

The flange style is available in LED and linear fluorescent as individual or continuous row mounting.



Frosted Lens

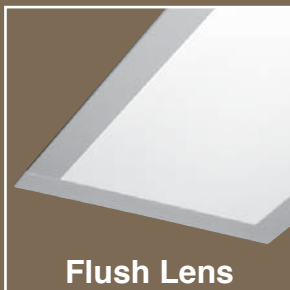
This diffuser is designed for a balance between efficiency and lens uniformity. (Transmission ~ 89%)

Satin White Lens

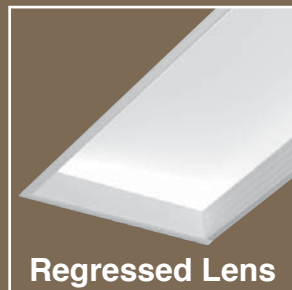
This diffuser is designed for visible lens brightness uniformity. It's recommended for staggered lamp configurations. (Transmission ~ 69%)

Fluorescent Staggered Lamp Option

Our staggered fluorescent lamp option minimizes socket shadows in continuous run applications. Our staggered runs are available in 6" increments, with lamp overlap of 6" for T8 and 4" for T5/T5HO. We recommend our satin white lens for lens brightness uniformity.



Flush Lens



Regressed Lens



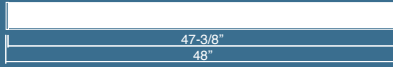
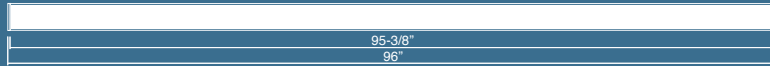
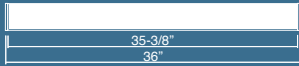
White Blade



Semi-spec Blade

Grid Lengths

Individual Lengths



Non-Staggered Run Length

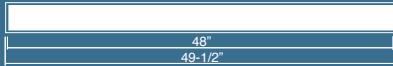
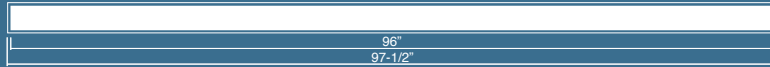
	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'	34'	35'	36'	37'	38'	39'	40'	41'	42'	43'	44'							
2'	1			1																																														
3'		1		1		1				1		1		1				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1				
4'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

Shaded columns require all 4' lamps.

(See specification sheets for continuous staggered fluorescent row lengths.)

Flange Lengths

Individual Lengths



Non-Staggered 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'							
2'	1			1																																														
3'		1		1		1				1		1		1				1		1		1		1		1		1		1		1		1		1		1		1		1		1		1				
4'			1			1			1		1		1		1			1		1		1		1		1		1		1		1		1		1		1		1		1		1		1				
6'				1			1	1		1	1		1	1		1	3			3	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1		1	1					
8'							1			1	1		1	1	2	1		2	2		2	2	3	2	2	3	3		2	3	3	4		3	3	4	4		3	4	4		3	4	5		4	4	5	5

Shaded columns require all 4' lamps.

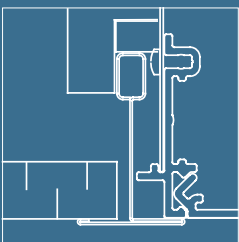
Add a 1/2" to the non-staggered run length for the ceiling cutout dimension. See our installation instructions.

End flanges add 1-1/2" to the overall non-staggered run length.

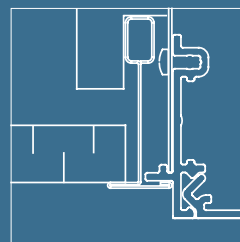
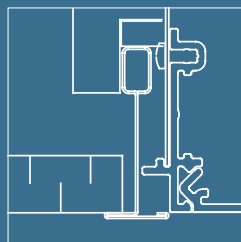
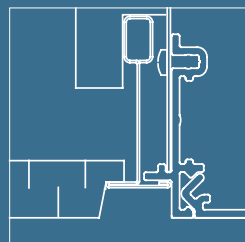
(See specification sheets for continuous staggered fluorescent row lengths.)

Grid Details

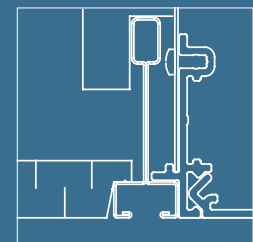
1" Grid



9/16" Grid



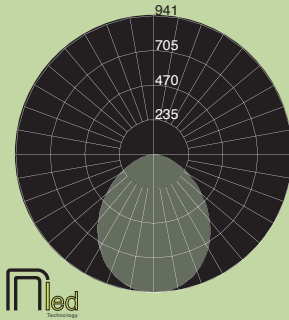
Screw Slot Grid



RG2 or RF2

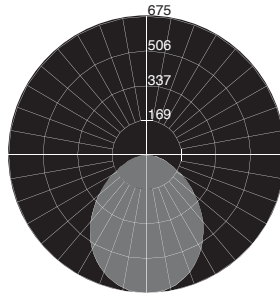
R(G/F)2-05L40...FRF-4'

Frosted Flush Lens
Wattage - 26.2
Lumens/Watt - 65



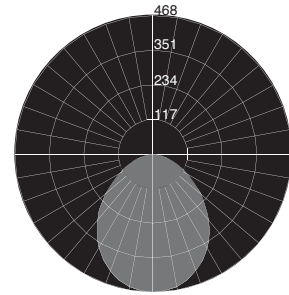
R(G/F)2-1T5...FRF-4'

Frosted Flush Lens
Initial Lamp Lumens - 2600



R(G/F)2-1T8...FRF-4'

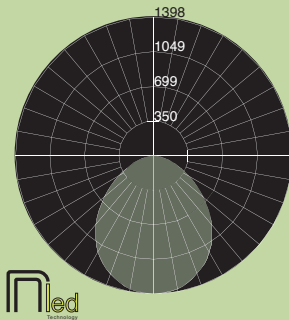
Frosted Flush Lens
Initial Lamp Lumens - 2800



RG4 or RF4

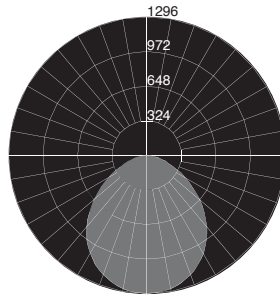
R(G/F)4-06L40...FRF-4'

Frosted Flush Lens
Wattage - 34.9
Lumens/Watt - 72



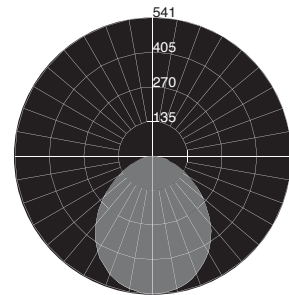
R(G/F)4-2T5...FRF-4'

Frosted Flush Lens
Initial Lamp Lumens - 5200



R(G/F)4-1T8...FRF-4'

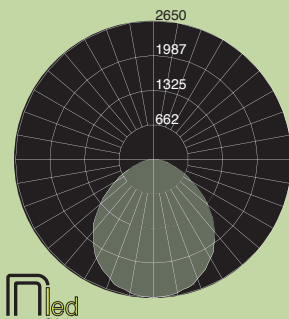
Frosted Flush Lens
Initial Lamp Lumens - 2800



RG6 or RF6

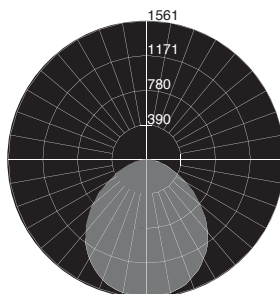
R(G/F)6-13L40...FRF-4'

Frosted Flush Lens
Wattage - 69
Lumens/Watt - 81



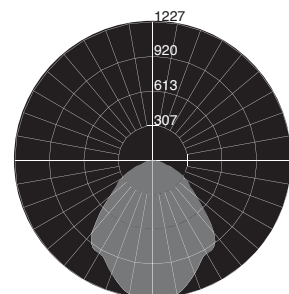
R(G/F)6-2T5...FRF-4'

Frosted Flush Lens
Initial Lamp Lumens - 5200



R(G/F)6-2T8...SB-4'

Semi-specular Cross Blade
Initial Lamp Lumens - 5600



Grid Mount Specifications

Construction: The housing consists of visible extruded aluminum trim rails with formed cold rolled steel back channel and heavy gauge end caps. Stainless steel alignment tabs and white snap-in joiner clips are used for continuous row applications. Luminaire is finished textured white.

Reflector / Ballast: Ballast cover / reflector is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

Shielding: Extruded frosted acrylic or satin white acrylic snap-in lens with DR; semi-specular cross blade or white cross blade baffle.

Fluorescent: 1 lamp cross-section T5, T5HO or T8. Optional staggered lamp configuration for continuous run applications over 6'. Luminaire can be ordered with lamps, consult factory.

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. L70 ≥ 50,000 hours.

Mounting: Grid ceiling types. Non-IC rated. Individual mount or continuous runs.

Labels: (Fluorescent) UL / cUL listed, Non-IC rated. Damp location is optional. (LED) ETL listed, conforms to UL standard 1598 and 8750. Dry location listed, optional Damp location is available.

Fluorescent Ordering: (example) RG4-1T5HO-S-UNV-PSN-1C-FRR-20'

Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding	Position	Length	Options
RG2 (Grid - Nom. 2')	1T5	N (Non-staggered)	UNV	T8 Options	1C Single Circuit	FR (Frosted)	Blank for Baffle	2'	DL Damp Location
	1T5HO		120	IS (Standard)	2C Dual Circuit	ST (Satin white)		F (Flush lens)	3'
RG4 (Grid - Nom. 4')	1T8	S (Staggered lamps)	277	PS	1E Single Circuit w/ EM Circuit	SB (Semi-spec Blade)	R (Regressed lens)	4'	
	2T5		347	HEIS	2E Dual Circuit w/ EM Circuit	WB (White Blade)		6'	
RG6 (Grid - Nom. 6')	2T5HO			HEPS	1B Single Circuit w/ Battery Pack			8'	Continuous Runs XX' Specify run length in 1' increment for non-staggered and 6" increments for staggered.
	2T8			T5 / T5HO	2B Dual Circuit w/ Battery Pack				
	3T5			PS (Standard)					
	3T5HO			HEPS					
	3T8			All Lamp Dimming Options					
				DIM Dimming SD Step Dimming					
				IS=Instant Start PS=Program Start HEIS=High Efficiency Instant Start HEPS=High Efficiency Program Start					

Not all options are available. Refer to specification sheet for specific series before ordering.

LED Ordering: (example) RG4-06L35-UNV-DIM-1C-FRF-20'

Series	Lumen Package	LED Color	Voltage	Driver	Circuit	Shielding	Position	Length	Options
RG2 (Grid - Nom. 2')	05 (~500 lm/ft)	L30	UNV	DIM Dimming (0-10V)	1C Single Circuit	FR (Frosted)	F (Flush lens)	2'	DL Damp Location
	06 (~600 lm/ft)	L35	120	SD Step Dimming Module	1E Single Circuit w/ EM Circuit	ST (Satin white)	R (Regressed lens)	3'	
RG4 (Grid - Nom. 4')	09 (~900 lm/ft)	L40	277		1B Single Circuit w/ Battery Pack			4'	
	10 (~1000 lm/ft)							6'	
RG6 (Grid - Nom. 6')	13 (~1300 lm/ft)							8'	Continuous Runs XX' Specify run length in 1' increment for non-staggered and 6" increments for staggered.
	17 (~1700 lm/ft)								

Not all options are available. Refer to specification sheet for specific series before ordering.

Flange Mount Specifications

Construction: The housing consists of visible extruded aluminum trim rails with formed cold rolled steel back channel and heavy gauge end caps. Stainless steel alignment tabs and white snap-in joiner clips are used for continuous row applications. Luminaire is finished textured white. Optional flange colors available.

Reflector / Ballast: Ballast cover / reflector is finished with high reflectance white paint. Standard electronic, Class P, ballast. Universal (UNV) voltage ballast is from 120 - 277V.

Shielding: Extruded frosted acrylic or satin white acrylic snap-in lens with DR, semi-specular cross blade or white cross blade baffle.

Fluorescent: 1 or 2 lamp cross-section T5, T5HO or T8. Optional staggered lamp configuration for continuous run applications over 6'. Luminaire can be ordered with lamps, consult factory.

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. L70 ≥ 50,000 hours.

Mounting: Flanged for inaccessible ceiling types. Non-IC rated. Individual mount or continuous runs.

Labels: (Fluorescent) UL / cUL listed, Non-IC rated. Damp location is optional. (LED) ETL listed, conforms to UL standard 1598 and 8750. Dry location listed, optional Damp location is available.

Fluorescent Ordering:

Series	Lamp	Staggered	Voltage	Ballast	Circuit	Shielding	Position	Length	Options
RF2 (Flange - Nom. 2')	1T5	N (Non-staggered)	UNV	T8 Options	1C Single Circuit	FR (Frosted)	Blank for Baffle	2'	DL Damp Location
	1T5HO		120	IS (Standard)	2C Dual Circuit	ST (Satin white)		F (Flush lens)	3'
RF4 (Flange - Nom. 4')	1T8	S (Staggered lamps)	277	PS	1E Single Circuit w/ EM Circuit	SB (Semi-spec Blade)	R (Regressed lens)	4'	
	2T5		347	HEIS	2E Dual Circuit w/ EM Circuit	WB (White Blade)		6'	
RF6 (Flange - Nom. 6')	2T5HO			HEPS	1B Single Circuit w/ Battery Pack			8'	Continuous Runs XX' Specify run length in 1' increment for non-stag- gered and 6" increments for staggered.
	2T8			T5 / T5HO	2B Dual Circuit w/ Battery Pack				
	3T5			PS (Standard)					
	3T5HO			HEPS					
	3T8			All Lamp Dimming Options					
				DIM Dimming SD Step Dimming					
				IS=Instant Start PS=Program Start HEIS=High Efficiency Instant Start HEPS=High Efficiency Program Start					

Not all options are available. Refer to specification sheet for specific series before ordering.

LED Ordering: (example) RF6-10L35-UNV-DIM-1C-STF-20'

Series	Lumen Package	LED Color	Voltage	Driver	Circuit	Shielding	Position	Length	Options
RF2 (Flange - Nom. 2')	05 (~500 lm/ft)	L30	UNV	DIM Dimming (0-10V)	1C Single Circuit	FR (Frosted)	F (Flush lens)	2'	DL Damp Location
	06 (~600 lm/ft)	L35	120	SD Step Dimming Module	1E Single Circuit w/ EM Circuit	ST (Satin white)	R (Regressed lens)	3'	
RF4 (Flange - Nom. 4')	09 (~900 lm/ft)	L40	277		1B Single Circuit w/ Battery Pack			4'	
	10 (~1000 lm/ft)							6'	
RGF (Flange - Nom. 6')	13 (~1300 lm/ft)							8'	Continuous Runs XX' Specify run length in 1' increment for non-stag- gered and 6" increments for staggered.
	17 (~1700 lm/ft)								

Not all options are available. Refer to specification sheet for specific series before ordering.