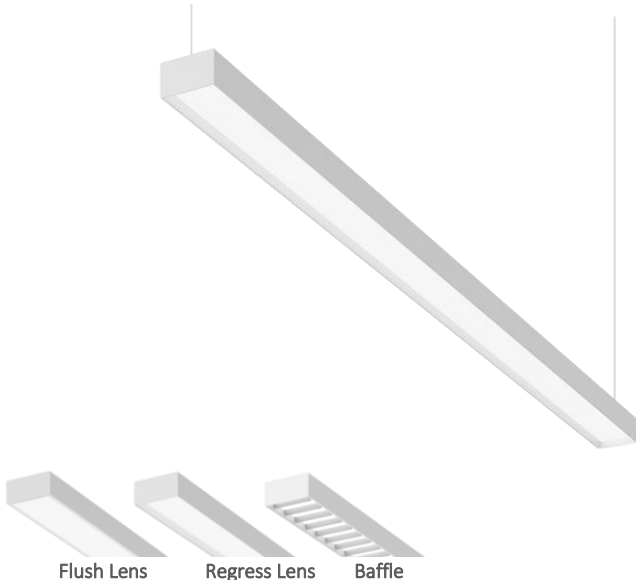


GR2D

Suspended Direct Linear LED Luminaire For Ambient Lighting



Project: _____
 Cat#: _____
 Type: _____
 Notes: _____

Product Description

Slim profile GR2D Direct Suspended LED Luminaire adapts seamlessly to standard T-Grid ceiling systems. Nominal 2" aperture minimizes brightness with the choice of Flush Lens, Regress Lens and Baffle options. Controlled Optics with Diffuse Lambertian or Performance Batwing distributions. Integrated remote driver mounted above grid. Options for controlling up to 4 fixtures with one driver box to minimize installation labor.

Construction

Constructed with die formed steel and aluminum components. Lenses are extruded high light transmission UV stable acrylic. Available in white, silver, black or custom powder coat finishes.

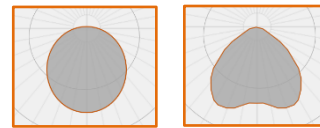
Light Source

Light source comprised of name brand mid power LEDs that are thermally engineered to ensure optimal efficacies and 80+ CRI. Luminaire light output guaranteed to achieve a minimum of 70% luminaire output over 100,000 hours at typical 25 deg. C operating conditions.

Certification and Warranty

Luminaires carry a limited 5-year warranty. Luminaires are UL listed for indoor damp rated lighting applications.

Performance



D-Diffuse P-Performance

Fixture Options

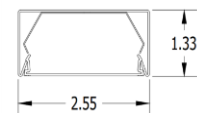
Example GR2D-D-500F-35K-010-M-SM-G9-WH-04

Series	GR2D	Suspended 2" Aperture	GR2D
Distribution	D DR P PR BB	Standard Diffuse Lambertian Lens Regress Diffuse Lens Performance Batwing Lens Regress Performance Lens Baffle Black	
Light Level	375F 500F 750F 1000F	350lm per ft 500lm per ft 750lm per ft 1000lm per ft	
Color	30K 35K 40K T26	3000K 3500K 4000K 2700K-6500K Tunable White	
Driver	010	Remote 0-10 volt Dimming to 1%	
Power	M	120-277	M
Mounting	A4 A10	Aircraft Cable 4' Adjustable Aircraft Cable 10' Adjustable	
Ceiling	G1 G9 GS ST	15/16" Grid Ceiling 9/16" Grid Ceiling Slot Grid Ceiling Drywall/Structure	
Finish	WH SM BK CC	Standard White Silver Metallic Black Texture Custom Color Finish	
Length	02 04 06 08 xx	2' Individual Fixture 4' Individual Fixture 6' Individual Fixture 8' Individual Fixture Continuous Row (2' increments)	
Options	(Blank) D2 D3 D4 EB	Standard 1 Fixture per Driver Box 2 Fixtures per Driver Box* 3 Fixtures per Driver Box* 4 Fixtures per Driver Box* *Multiple Fixtures Controlled by One Driver – See Chart Emergency Remote Battery	

GR2D	System Lumens (System Watts)				
	Optics Down				
Lumens	D	DR	P	PR	BB
375 lm/ft	1612lm (14.8w)	1664lm (14.8w)	1598lm (14.8w)	1660lm (14.8w)	1207lm (14.8w)
500 lm/ft	2101lm (18.8w)	2169lm (18.8w)	2083lm (18.8w)	2162lm (18.8w)	1573lm (18.8w)
750 lm/ft	3171lm (27.9w)	3274lm (27.9w)	3144lm (27.9w)	3265lm (27.9w)	2375lm (27.9w)
1000 lm/ft	4152lm (36.5w)	4287lm (36.5w)	4117lm (36.5w)	4275lm (36.5w)	3109lm (36.5w)

Fixture Data for GR2D-D 4' Fixture, Lumens/Efficacy multiplier 0.97 for 3000K and 1.03 for 4000K. Test data may vary by +/- 5%

Dimensions



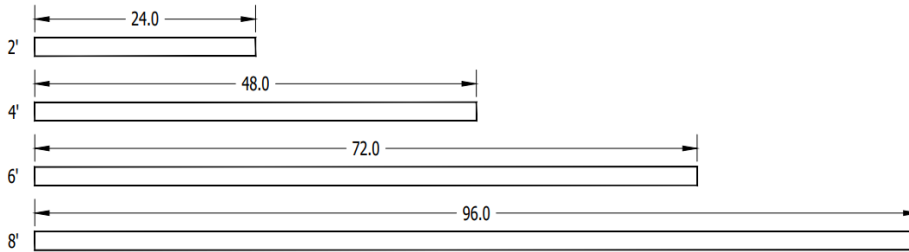
GR2D

Suspended Direct Linear LED Luminaire
For Ambient Lighting



Fixture Lengths

Individual Fixtures

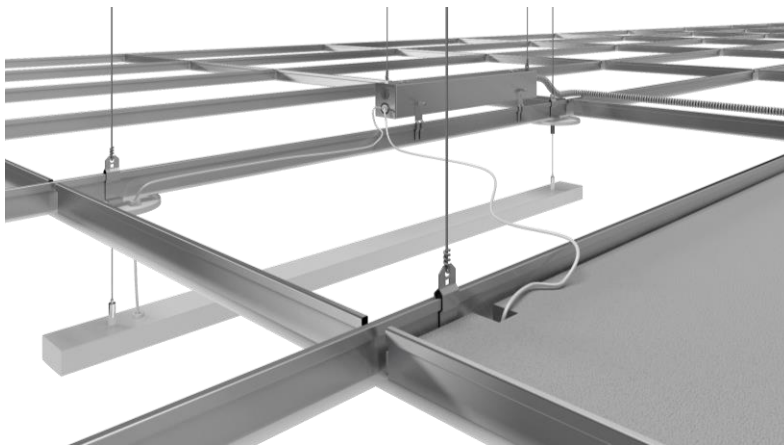


Mounting

Fixtures Require Remote Driver Box. Sizes A - 18 x 2 x 2.5, B - 42 x 2 x 2.5

All Fixtures shipped Standard with one Driver Box per Fixture

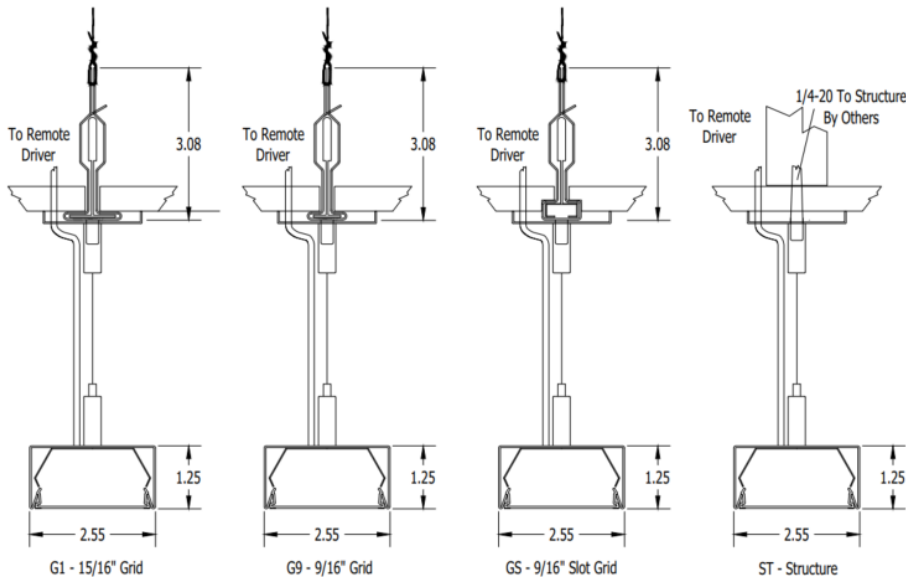
Optional Multiple Fixture per Driver Box Sizes shown below



Ceiling Mounting – G1, G9, GS, ST

Driver Box Size		Fixture Length			
Driver Option	lm/ft	2'	4'	6'	8'
D2	375	A15	A30	A44	A59
	500	A19	A38	A56	A75
	750	A28	A56	B84	B111
	1000	A37	A73	B110	B146
D3	375	A22	A44	A67	B89
	500	A28	A56	B85	B113
	750	A42	B84	NA	NA
	1000	A55	B110	NA	NA
D4	375	A30	A59	B89	B118
	500	A38	0	B113	B151
	750	A56	B112	NA	NA
	1000	A73	B146	NA	NA

Driver Box Size/Wattage shown for multiple fixtures per Driver Box Option. Programming for each driver box is unique to the specific SKU's ordered and are not interchangeable.



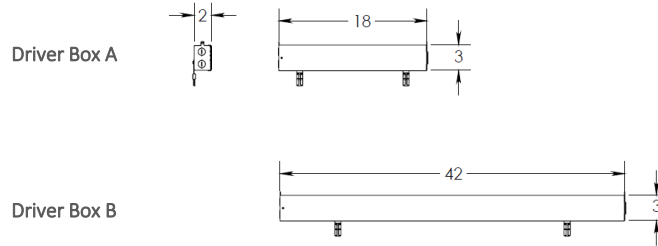
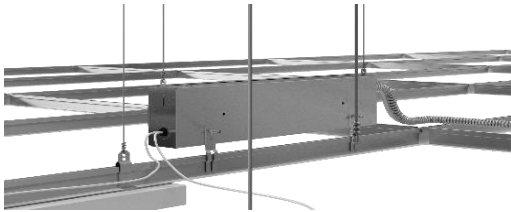
GR2D

Suspended Direct Linear LED Luminaire
For Ambient Lighting



Remote Driver Box

Surface Mount Fixtures Require Remote Driver Box.



All Fixtures shipped Standard with one Driver Box per Fixture
Optional Multiple Fixture per Driver Box Sizes

Standard

D2

D3

D4

