GR2S

Surface T Grid Mount LED Luminaire

For Ambient Lighting

MOJO ILLUMINATION

Flush Lens   Regress Lens   Baffle

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

Product Description

Slim profile GR2S Surface Mount 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.

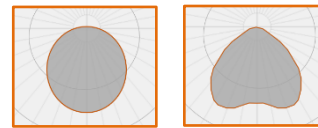### Performance

D-Diffuse   P-Performance

Fixture Options

Example   **GR2S-D-500F-35K-010-M-SM-G9-WH-04**

Series	GR2S	Surface Grid Mount 2" Aperture	GR2S
Distribution	D	Standard Diffuse Lambertian Lens	
	DR	Regress Diffuse Lens	
	P	Performance Batwing Lens	
	PR	Regress Performance Lens	
	BB	Baffle Black	
Light Level	375F	375lm per ft	
	500F	500lm per ft	
	750F	750lm per ft	
	1000F	1000lm per ft	
Color	30K	3000K	
	35K	3500K	
	40K	4000K	
Driver	010	Remote 0-10 volt Dimming to 1%* *Multiple Fixtures Controlled by One Driver – See Chart	
Power	M	120-277	M
Mounting	SM	Surface Mount	SM
Ceiling	G1	15/16" Grid Ceiling	
	G9	9/16" Grid Ceiling	
	GS	Slot Grid Ceiling	
	ST	Drywall/Structure	
Finish	WH	Standard White	
	SM	Silver Metallic	
	BK	Black Texture	
	CC	Custom Color Finish	
Length	02	2' Individual Fixture	
	04	4' Individual Fixture	
	06	6' Individual Fixture	
	08	8' Individual Fixture	
	xx	Continuous Row (2' increments)	
Options	(Blank)	Standard 1 Fixture per Driver Box	
	D2	2 Fixtures per Driver Box	
	D3	3 Fixtures per Driver Box	
	D4	4 Fixtures per Driver Box	
	EB	Emergency Battery	

GR2	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 GR2S 4' Fixture, Lumens/Efficacy multiplier 0.97 for 3000K and 1.03 for 4000K. Multiplier for 2' Fixture data 0.97. Test data may vary by +/- 5%
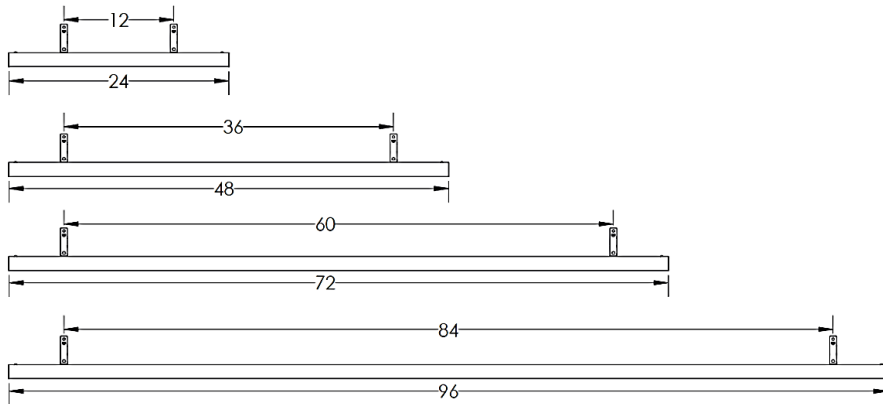
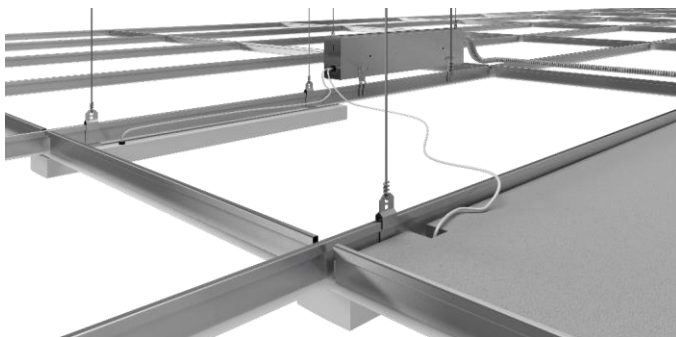### Dimensions

To Remote Driver

3.08

1.50

2.55
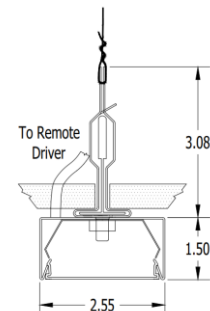
Fixture Lengths

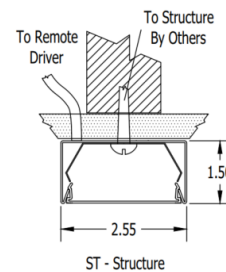Individual Fixtures. Fixture can also be combined in Continuous Rows.

Mounting

Surface Mounting to Ceiling Grid or Structure
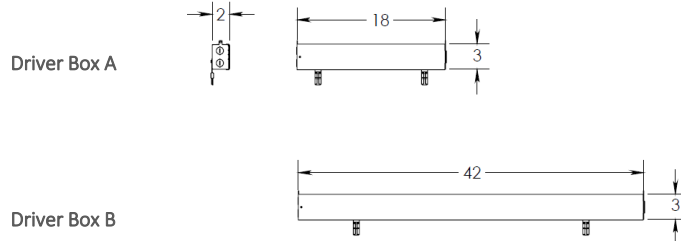

G1, G9 or GS Grid

ST - Structure

G1 - 15/16" Grid

G9 - 9/16" Grid

GS - 9/16" Slot Grid

ST - Structure
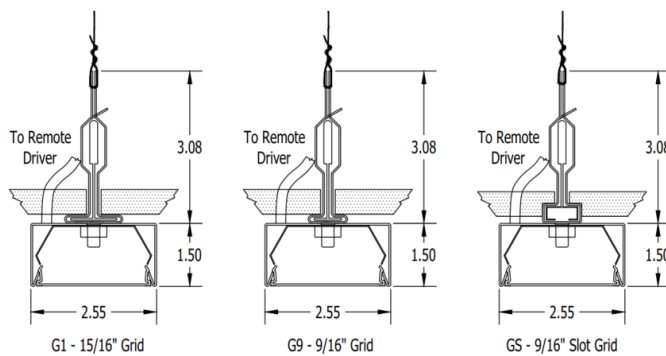
Remote Driver Box

Surface Mount Fixtures Require Remote Driver Box.

Driver Box A
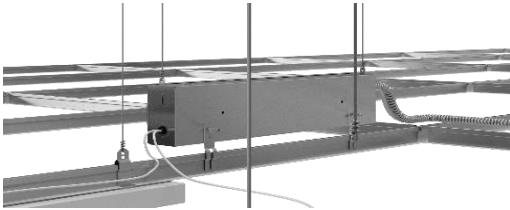
Driver Box B

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

Standard

D2

D3

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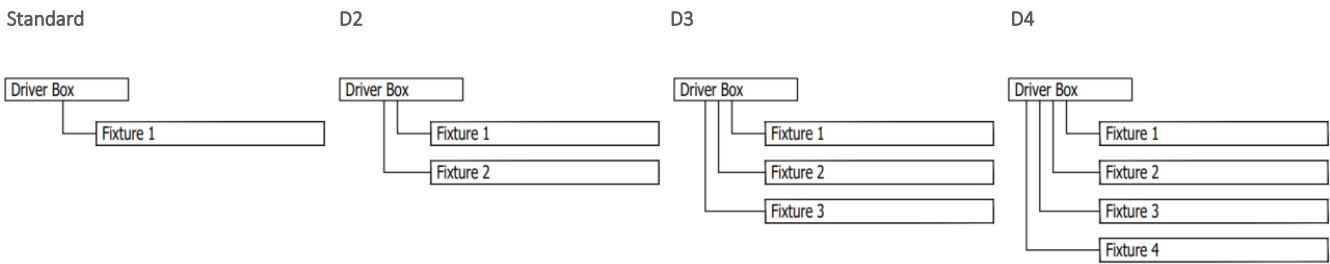
Driver Box Size		Fixture Length			
Driver Option	lm/ft	2'	4'	6'	8'
D2	375	A15	A30	A44	A59
	500	A19	A38	A56	A75
	750	A28	A56	B84	B111
	1000	A37	A73	B110	B146
D3	375	A22	A44	A67	B89
	500	A28	A56	B85	B113
	750	A42	B84	NA	NA
	1000	A55	B110	NA	NA
D4	375	A30	A59	B89	B118
	500	A38	0	B113	B151
	750	A56	B112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

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

Due to ongoing product improvements, specifications are subject to change without notice. Consult website for latest information. www.mojoillum.com

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