FORUM

Customer Name	Date
Project Name	
Catalog Number	

Frame Series

Horizontal Mount

The Frame series by Forum combines fundamental design form with the latest cutting edge LED technology to create a minimalistic statement. Available in several standard portal configurations, Frame's directional light source placement can be customized to fit each application. Frame offers multiple mounting configurations with a standard cordless power system. Current's patented TriGain® phosphor delivers 90 CRI color quality at 80 CRI efficacy.

Ordering

FRM – [ ] – [ ] – [ ] – [ ] lm/ft LED [ ] CCT – [ ] – [ ] – [ ] – [ ] – [ ] – [ ]

	ORIENTATION	SIZE	DIRECTION	OUTPUT		SHIELDING	MOUNTING	VOLTAGE	FINISH	OPTION 1	OPTION 2
	H Horizontal	**2** 26" square	**I** Inside	lm/ft	CCT	**WOL** White Opal Lens	**CC** Conical Cable	**120V**	**WH** White	**EC** Emergency Circuit	**90 CRI** 90 CRI
	*For vertical orientation see vertical sheet	**3** 38" square	**O** Outside	**11** 110 lm/ft	**27** 2700k temp		**C** Cable	**277V**	**SV** Silver	DIMMING OPTIONS (CHOOSE 1)	
		4 50" square	**U** Up * Not available in surface mount	**55** 550 lm/ft	**30** 3000k temp		**S** Surface	**UNV** Universal	**BK** Black	**D10V** 0-10V dimming 1% power class	**DLA2** Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)
					35 3500k temp		**H** Stem		**CC** Custom Color	**DLEH5** Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On, Fade-to-Black	**DALI** Digitally Addressable Lighting Interface
			D Down		**40** 4000k temp		**W** Stand Off		Provide custom color RAL#:	**DIM** Dimming: Please specify dimming manufacturer/model (if required)	
					50 5000k temp						

1 60 option available with 40 Fixture Length only
2 90 option available with 60 Fixture Length only
3 A2 option available with 80 Fixture Length only
4 10ft aircraft cables with grippees and hourglass sleeves pre-installed. Canopy kits ordered separately
5 G2 option available with 60 Fixture Length and 90 Lumen Output options only
6 10ft Power cord included. 300V 18AWG, 5-Conductor wire
7 Power cord not required for G2 mounting option

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CONTROLS & SENSORS

Ordering Code	Description
C110	Casambi (1x 010v)
C210	Casambi (2x 010v)

LUMENS PER FIXTURE

FRAME	@ 110LM / FT	@ 550LM / FT
2'	880	4400
3'	1320	6600
4'	1760	8800

DIMMING OPTIONS

Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-1ire LED driver (120V forward phase only)
DLEH5	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DALI	Digitally Addressable Lighting Interface
DIM	Custom Dimming. Please specify dimming manufacturer/model

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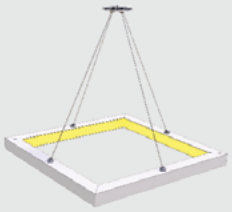
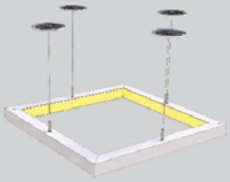
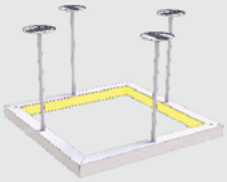
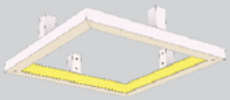
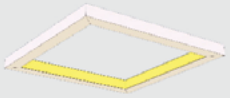
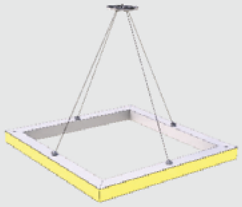
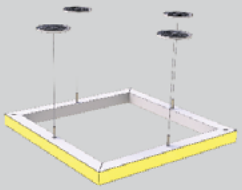
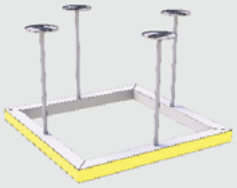
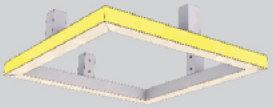
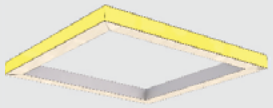
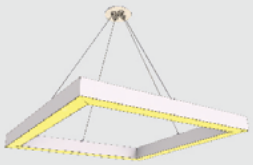
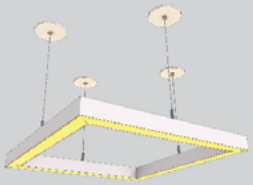
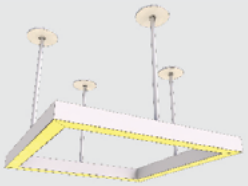
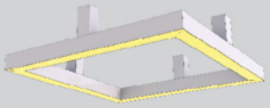
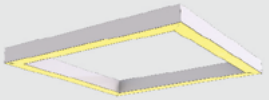
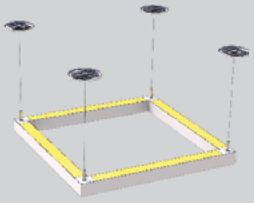
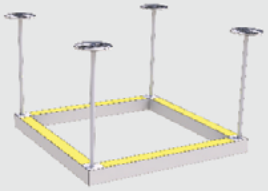
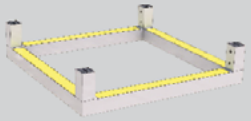
Light Source Configurations

CC CONICAL CABLE	C CABLE	H STEM	W STANDOFF	S SURFACE
I - Inside 	I - Inside 	I - Inside 	I - Inside 	I - Inside 
O - Outside 	O - Outside 	O - Outside 	O - Outside 	O - Outside 
D - Down 	D - Down 	D - Down 	D - Down 	D - Down 
U - Up	U - Up 	U - Up 	U - Up 	Option Unavailable

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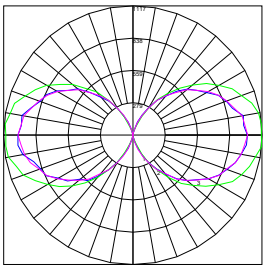
Photometrics

Logic/Config
Frame H

8,889 Lumens
FRM-H-4-O-55LED40-WOL-C-WH



Maximum Candela = 1117.3 Located At Horizontal Angle = 45, Vertical Angle = 85
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (45 - 225)
3 - Vertical Plane Through Horizontal Angles (90 - 270)

ZONE	LUMENS	% OF FIXTURE
0-20	15.25	0.20
0-30	102.35	1.20
0-40	331.38	3.70
0-60	1406.86	15.80
0-80	3312.23	37.30
0-90	4446.43	50.00

ZONE	LUMENS	% OF FIXTURE
10-90	4446.08	50.00
20-40	316.13	3.60
20-50	742.65	8.40
40-70	1943.36	21.90
60-80	1905.37	21.40
70-80	1037.49	11.70
80-90	1134.2	12.80
90-110	2171.66	24.40
90-120	3039.52	34.20
90-130	3689.95	41.50
90-150	4342.19	48.80
90-180	4442.75	50.00
110-180	2271.09	25.50
0-180	8889.18	100.00

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Frame Series
Horizontal Mount

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CONSTRUCTION

Housing:	Extruded aluminum, machined endcaps
Lens:	White opal lenses
Optical Assembly:	.040" aluminum in a pre-paint white finish. Fully wired unit remains completely accessible from below via ballast panel.
Paint:	Black, White, Silver, Custom Color

OPTICAL SYSTEM

Lumens:	110 - 550 lm/ft
Distribution:	Direct lambertian. Multiple directional configurations available
Efficacy:	Up to 126 LPW
Wattage:	16 - 120 watts/ft
CCT:	2700k, 3000K, 3500K, 4000K, 5000K
CRI (Min):	TriGain® 90CRI
R9 (Min):	65
Color Consistency:	2SDCM

ELECTRICAL

Input Voltage:	120V, 277V, Universal Voltage
Input Frequency:	50/60Hz
Power Factor (PF):	>0.9
Total Harmonic Distortion (THD):	<16% - 120V <20% - 277V
Temperature / Humidity:	Suitable for Damp Locations
Transient Protection:	All Non-Lutron = 2.5KV Lutron = 4KV

CONTROLS

Dimming:	0-10V 1% power class; Lutron Hi-lume 1% 2-wire LED driver; Lutron Hi-lume 1% EcoSystem LED driver with soft-On Fade-to-Black; Lutron 5-Series EcoSystem LED driver; Digitally Addressable Lighting Interface; Custom Dimming C110 Casambi (1x 010v) C210 Casambi (2x 010v

LUMEN MAINTENANCE

- L70>50K Hours

MOUNTING

- CC - Conical Cable
- C - Cable
- S - Rigid Surface
- H - Stem
- W - Stand Off

DESIGN LIFE & WARRANTY

Warranty:
• LED boards - 5 years
• LED drivers (standard) - 5 years
• LED drivers (Lutron) - 3 years

TriGain technology

For Product or Technical Questions:
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T: +1 412 781 5970

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