



Wedge Series

The **Wedge series by Forum** is a unique multi-illuminated plane fixture designed to be mounted either vertically or horizontally in 90 degree corner applications. Wedge provides a wide angle, uniform level of illumination and is designed to be used in any location where high levels of uniform lighting are required. An integrated EMBB option makes Wedge a stylish fixture for egress applications.

Ordering

MOUNTING		LED		SHIELDING	LENGTH	VOLTAGE	FINISH	OPTION 1	OPTION 2	OPTION 3	OPTION 4
		lm/ft	CCT								
WDG — — — — — LED Im/ft CCT WOL White Opal Lens	SC Surface Ceiling	65 650 lm/ft 6.5 input watts/ft*	27 2700k temp 93.5% Special order option		2 2'	120V	WH White	EC Emergency Circuit		ADJ Field Adjustable	
	SW Surface Wall	95 950 lm/ft 9.5 input watts/ft*	30 3000k temp 95.2%		3 3'	277V	SV Silver	EMLED LED battery pk		F Fusing	
	CH Cable Horizontal				4 4'	UNV Universal	BK Black	90 CRI 90 CRI			
	CV Cable Vertical	5 5'	DIMMING OPTIONS (CHOOSE 1)								
	FF Flange Free	* Assumes 4000k w/ satin lens	35 3500k temp 96.8%		6 6'	CC Custom Color Provide custom color RAL#:	D10V 0-10V dimming 1% power class	DLA2 Lutron Hi-lume 1% 2-wire LED driver (120V forward phase only)			
	Lumen Multiplier = % of 4000K		40 4000k temp 100%		7 7'		DLA3 Lutron Hi-lume 1% 3-wire LED driver	DLA5 Lutron Hi-lume 1% EcoSystem LED driver			
	Consult factory for limitations		50 5000k temp 103%		8 8'		DLEH5 Lutron Hi-lume 1%-H EcoSystem LED driver with Soft-On, Fade-to-Black	DLE55 Lutron 5-Series EcoSystem LED driver			
	System Power Draw: 65LEDxx = 6.5W/ft 95LEDxx = 10.6W/ft 110LEDxx = 12.3W/ft				9 9'		DALI Digitally Addressable Lighting Interface	DIM Dimming Please specify dimming manufacturer/model (if required)			
					10 10'		PTRN custom pattern* Specify continuous run length: Standard run length in even foot increments. Units ordered as individual units cannot be joined in field to create runs. * See pattern worksheet				
					11 11'						
					12 12'						

- 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 gripples 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 Powercord not required for G2 mounting option



Customer Name	Date
Project Name	
Catalog Number	

CONTROLS & SENSORS

Ordering Code	Description

LUMEN MULTIPLICATION TABLE

Ordering Code	Description

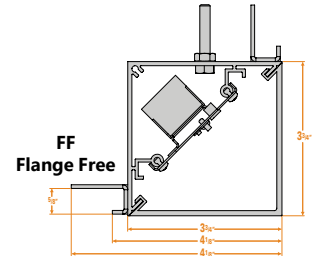
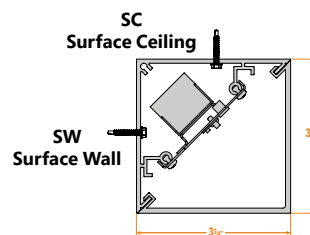
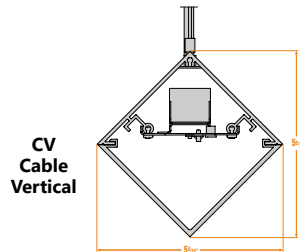
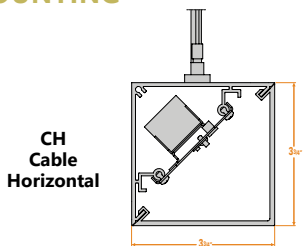
DIMMING OPTIONS

Ordering Code	Description
D10V	0-10V Dimming, 1% power class
DLA2	Lutron Hi-lume 1% 2-tire LED driver (120V forward phase only)
DLA3	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLA5	Lutron Hi-lume 1% EcoSystem LED driver
DLEH5	Lutron Hi-lume 1% H EcoSystem LED driver with soft-On, Fade-to-Black
DLE55	Lutron 5-Series EcoSystem LED driver
DALI	Digitally Addressable Lighting Interface
DIM	Custom Dimming. Please specify dimming manufacturer/model

2. OPTIONAL ACCESSORIES



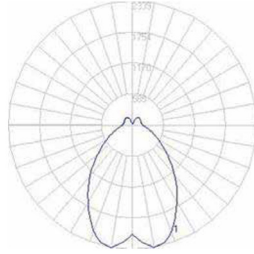
MOUNTING



Photometrics

Logic/Config MM = MEDIUM

XX,XXX Lumens
LEL-B-60-0-XX-MM



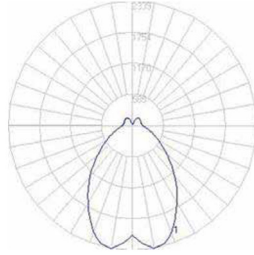
— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	829.27	13.70
0-30	1712.52	28.30
0-40	2659.67	44.00
0-60	4179.96	69.10
0-80	4993.80	82.50
0-90	5218.37	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	5008.70	82.80
20-40	1830.89	30.30
20-50	2678.91	44.30
40-70	2005.07	33.10
60-80	813.14	16.50
70-80	329.06	5.40
80-90	224.57	3.70
90-110	332.14	5.50
90-120	476.44	7.90
90-130	602.59	10.00
90-150	781.71	12.90
90-180	831.63	13.70
110-180	499.49	8.30
0-180	6050.00	100.00

Logic/Config MM = MEDIUM

X,XXX Lumens
LEL-B-90-0-XX-MM



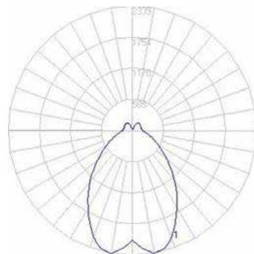
— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	1247.34	13.70
0-30	2575.86	28.30
0-40	4000.50	44.00
0-60	6287.21	69.10
0-80	7511.35	82.50
0-90	7849.13	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	7533.77	82.80
20-40	2753.16	30.30
20-50	4029.44	44.30
40-70	3015.90	33.10
60-80	1224.13	13.50
70-80	494.95	5.40
80-90	337.78	3.70
90-110	499.60	5.50
90-120	716.66	7.90
90-130	906.40	10.00
90-150	1175.83	12.91
90-180	1250.91	13.70
110-180	751.31	8.30
0-180	9100.4	100.00

Logic/Config MM = MEDIUM

XX,XXX Lumens
LEL-B-A2-0-XX-MM



— Vertical plane at max Cd horiz. angle
— Horizontal cone at max Cd vert. angle

ZONE	LUMENS	% OF FIXTURE
0-20	1535.18	13.70
0-30	3170.28	28.30
0-40	4923.68	44.00
0-60	7738.09	69.10
0-80	9244.71	82.50
0-90	9660.43	86.30

ZONE	LUMENS	% OF FIXTURE
10-90	9272.29	82.80
20-40	3388.49	30.30
20-50	4959.29	44.30
40-70	3711.86	33.10
60-80	1506.61	13.50
70-80	609.16	5.40
80-90	415.72	3.70
90-110	614.88	5.50
90-120	882.08	7.90
90-130	1115.55	10.00
90-150	1447.15	12.90
90-180	1539.56	13.70
110-180	924.68	8.30
0-180	11199.98	100.00



Customer Name	Date
Project Name	
Catalog Number	

CONSTRUCTION

Housing:	Extruded aluminum, machined endcaps
Lens:	White opal lens
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
Weight:	

OPTICAL SYSTEM

Lumens:	650-1100 lm/ft
Distribution:	
Efficacy:	
Wattage:	7.3 - 12.3 watts/ft
CCT:	2700k, 3000K, 3500K, 4000K, 5000K
CRI (Min):	90CRI
R9 (Min):	
Color Consistency:	
Luminance Uniformity:	

ELECTRICAL

Input Voltage:	120V, 277V, Universal Voltage
Input Frequency:	50/60Hz
Power Factor (PF):	
Total Harmonic Distortion (THD):	
Thermal Protection:	
Temperature / Humidity:	
Transient Protection:	
Electronic Vibration Testing:	

CONTROLS

Dimming:	0-10V 1% power class; Lutron Hi-lume 1% 2-wire LED driver; Lutron Hi-lume 1% 3-wire LED driver; Lutron Hi-lume 1% EcoSystem LED driver; Lutron Hi-lume 1%-H EcoSystem LED driver with soft-On Fade-to-Black; Lutron 5-Series EcoSystem LED driver; Digitally Addressable Lighting Interface; Custom Dimming
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AMBIENT TEMPERATURE

Product ID	Operating Temperature
LEL:	

LUMEN MAINTENANCE

Projected L85 per IES TM-21 at max 35°C

50,000 HR

MOUNTING

- SC - Surface Ceiling
- SW - Surface Wall
- CH - Cable Horizontal
- CV - Cable Vertical
- FF - Flange Free

DESIGN LIFE & WARRANTY

- **Current's Limited 5-year Warranty:** Please refer to IND599 in Product Downloads section at: **CORRECT INFO TO COME**
<https://products.gecurrent.com/indoor-lighting/suspended/lumination-lel-series>



For Product or Technical Questions:

E: INFO@FORUMLIGHTING.COM
 T: +1 412 781 5970