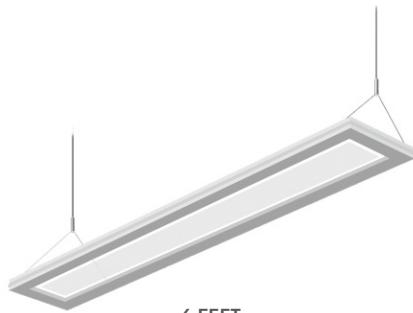


PROJECT

 DATE

 COMMENTS

IN STOCK


4 FEET



8 FEET

ENERGY CHART

LENGTH feet	WIDTH inches	DELIVERED LUMENS	WATTAGE	EFFICACY lm/w
4	8	4600	40	115
8	8	9200	80	115

ORDERING LOGIC

EX: CIRQUE-4-40-FS-F

FAMILY	LENGTH	WATTAGE	CCT	CEILING TYPE	OPTIONS
CIRQUE			FS		
	4 4'	40 40W	FS	Field Selectable 3000K/3500K/4000K	F 9/16" or 15/16" Flat OS Occupancy Sensor
	8 8'	80 80W			S 9/16" Slot D Drywall

SEE ACCESSORIES ORDERING LOGIC ON PAGE 2



ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

EX: CIRQUE-EM

FAMILY	ACCESSORIES
CIRQUE	
EM	8W Emergency Battery

SPECIFICATIONS
OPTICS

High precision light guide made of PMMA material, allows distribution of controlled light to create 45% uplight, 55% downlight light distribution.

CONSTRUCTION

Extruded aluminum housing.

FINISH

Powder coat white finish

ELECTRICAL

LED Driver: Internal, class 2, replaceable, high efficiency LED driver.

Dimming: Standard constant current electronic driver with 1-10V dimming input; dimming range from 100% down to 10%. Thermal overload protection shuts down the luminaire when system temperatures exceed designed operating conditions. Compatible with the following types of controls:

- Lutron® Diva-Dvtv
- Leviton® IP-710-DL

THD: <20%

Power Factor: >0.9

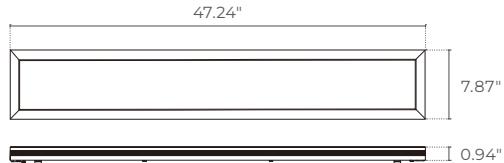
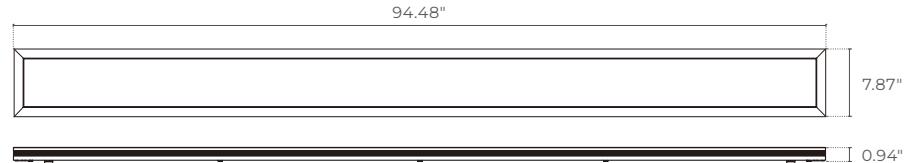
Input Voltage: 110-277V

WARRANTY

5-year limited warranty

APPROVALS

- cULus listed for damp locations
- Tested to IESNA LM-79 and LM-80
- DesignLights Consortium Qualified and classified for DLC Standard, refer to www.designlights.org for details

DIMENSIONS
4 FEET

8 FEET

LED SYSTEM

CRI: Minimum 80 color rendering index

CCT: CCT adjustable from 3000K, 3500K and 4000K with a great color consistency.

LED: Life minimum 50,000h with 87.8% of lumen maintenance in 25°C(77°F) ambient temperature, in compliance with IES LM-80 testing measurements.

Thermal Management: Aluminum housing acting as the heat sink to maximize life.

Environment: Damp rated in operating ambient temperatures of -20°C to 40°C (-4°F to 104°F).

MOUNTING

Pendant-Dry ceiling or T-Grid ceiling compatible. Cable lengths of 5ft is standard, 12ft or others are available.

Individual or continuous run.

OPTIONAL FUNCTION

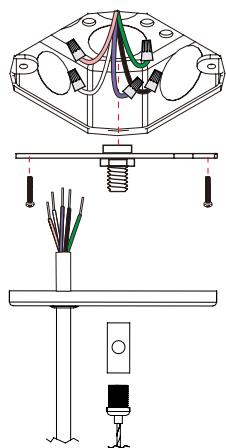

Emergency Option: Optional high voltage 8W emergency LED driver EM-H series can be provided. When AC power fails, it immediately switches to the emergency mode, operating for lighting up to 120 minutes. When AC power is restored, it automatically returns to the charging mode which meets critical life-safety lighting requirements. For more info or spec sheet, please visit our website or contact sales.



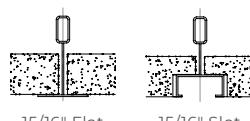
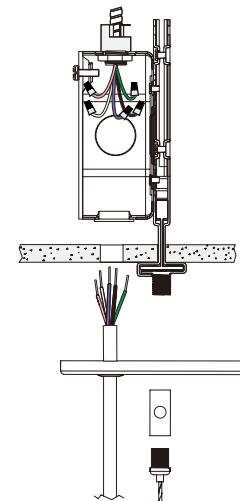
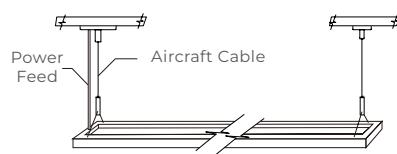
Occupancy Sensor: We can provide a factory-installed integrated sensor system for multi-level control based on motion and/or daylight contribution with BR1810BI-level & daylight harvest microwave sensor from SHARKWARD. For more info or spec sheet, please contact sales.

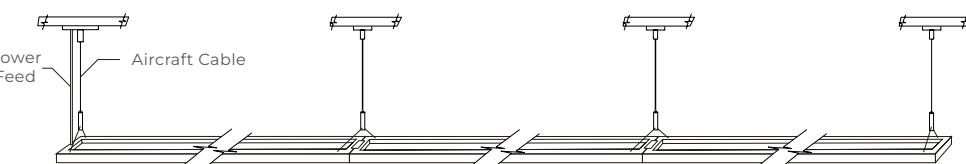


MOUNTING
DRYWALL CEILING / OFF GRID

 Various "Hard Ceilings"
 (Mount to J-Box)

DROP CEILING / ON GRID

 9/16" Flat
 Ceiling

 9/16" Slot
 Ceiling

 15/16" Flat
 Ceiling

STANDARD RUNS
INDIVIDUAL

 Power Feed
 Aircraft Cable

CONTINUOUS RUNS

 Power Feed
 Aircraft Cable

4 FT: Connect 9pcs together in 120V AC and 20pcs in 277V AC

8 FT: Connect 4pcs together in 120V AC and 10pcs in 277V AC

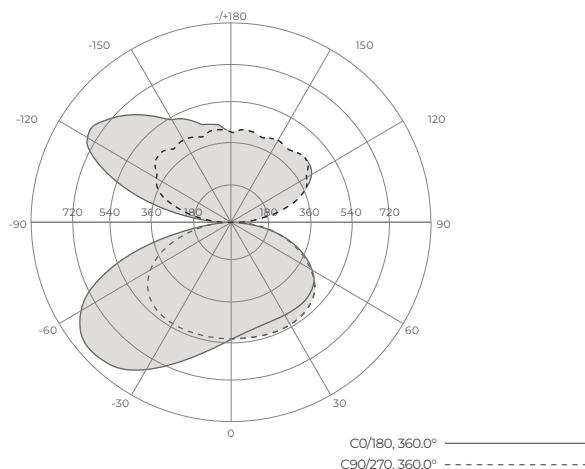
STANDARD LINE RUNS IN 120V

RUN LENGTH feet	RUN CONFIGURATION	5' POWER CABLE	5' AIRCRAFT CABLE	CANOPY
4	4'	1	2	2
8	8'	1	3	3
12	4'+8'	1	4	4
16	8'+8'	1	5	5
20	8'+8'+4'	1	6	6
24	8'+8'+8'	1	7	7
28	8'+8'+8'+4'	1	8	8
32	8'+8'+8'+8'	1	9	9
36	4'+4'+4'+4'+4'+4'+4'+4'+4'	1	10	10



PHOTOMETRICS - 4' - 40W - 3500K

AVERAGE BEAM ANGLE (50%): 360.0°


Luminance cd/(m²)

G(DEG)	C0/180	C90/270
85	6686	7045
80	8875	8271
75	9044	8773
70	9061	8926
65	8934	8769
60	8441	8375
55	7885	7996
50	7315	7580
45	6799	7158

ZONAL FLUX DIAGRAM
ZONAL LUMEN SUMMARY

T	C0	C45	C90	C135	C180	T	Φ TOTAL
10°	489.7	498.0	524.6	563.6	584.7	0-10	50.33
20°	480.0	486.6	527.3	616.1	670.1	10-20	203.9
30°	482.5	481.7	528.7	668.3	764.4	20-30	465.4
40°	484.9	472.9	518.0	702.8	838.6	30-40	832.8
50°	470.2	447.9	487.2	694.4	856.3	40-50	1286
60°	422.0	393.3	418.8	618.6	781.1	50-60	1775
70°	309.9	292.1	305.3	452.8	554.8	60-70	2217
80°	154.1	142.3	143.6	198.8	234.2	70-80	2503
90°	0	0	0	0	0	80-90	2575
100°	118.0	129.0	158.1	189.3	221.4	90-100	2635
110°	301.4	288.1	321.0	422.0	562.4	100-110	2918
120°	413.0	389.2	391.3	557.4	754.7	110-120	3349
130°	439.9	415.6	440.80	572.0	729.0	120-130	3796
140°	417.2	406.8	424.6	534.9	635.6	130-140	4177
150°	387.6	395.4	428.1	495.7	540.1	140-150	4466
160°	388.5	394.1	410.7	466.6	484.1	150-160	4668
170°	399.0	401.0	423.8	437.1	451.1	160-170	4788
180°	410.1	410.1	410.1	410.1	410.1	170-180	4828
DEG	LUMINOUS INTENSITY: cd					UNIT: lm	

ADDITIONAL IMAGERY
