



The ARC suspended linear fixture is designed to deliver direct and indirect lighting to commercial spaces. Aluminum louver optical assembly delivers unique beam angles and reduces glare. 3500K, 4000K and 5000K are in one. Sensor and emergency back-up optional. The ARC suspended linear fixture is available in standard lengths of 4' and can be joined together in seamless runs.

TECHNICAL DATA

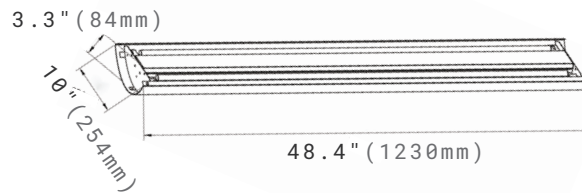
Length	4ft
Wattage	60W
CRI	80
CCT	Selectable 3500K/4000K/5000K
Driver	
Standard	0-10V Dimming
Input Voltage	120-347V, 50/60Hz
Operating Temp.	-4°F to 104°F(-20°C to 40°C)
Certifications	cULus listed
	Suitable for dry locations
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours

FEATURES

- **Design & Performance:** Available in aluminum louver and no louver designs, combining 3500K/4000K/5000K CCT with direct/indirect lighting distribution.
- **Control & Configuration:** Optional sensor and emergency back-up available.

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Net Weight: 11lbs/5kg



EXAMPLE: ARC1260SW8-LV

ARC					
1. Series	2. Length	3. Wattage	4. CCT	5. Voltage	6. Lens
ARC	12 4ft	60 60W	SW Selectable 3500K 4000K 5000K	8 120-347V	LV Louver NLV No Louver
	7. Controls	8. Finish			
	BLANK 0-10V Dimming MSW Microwave Dimming Sensor ¹ EBU Emergency Battery Back-up ²	BLANK White ³			

1. Microwave dimming sensor, for mounting height 20ft (6m) max. Dimming default setting is Bi-Level dim and dimming to 30%. Other dimming levels, ON/OFF function and daylight sensor can be set by the remote controller RC-100.
2. Emergency battery back-up is for ambient temperatures of 32°F -104°F (0 °C -40°C).
3. White finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



90535
RC-100
Remote control for MSW.



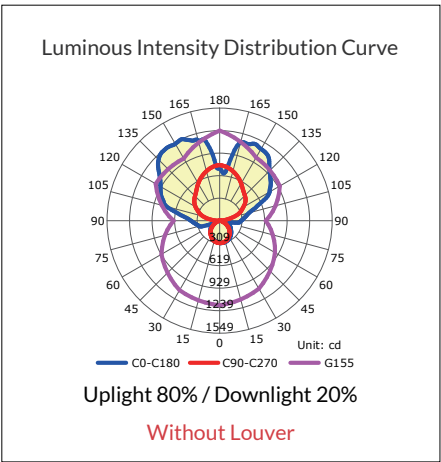
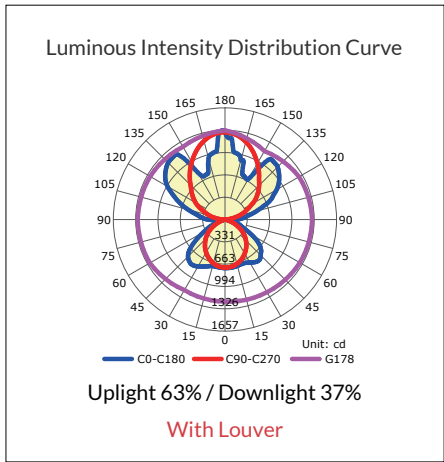
ARC- CRMK
Continuous Run Mount Kits.



BRIT/ARC- PMK
Pendant Mount Kits.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Wattage	Lens	Lumen Output	AC Input 120V	CCT	CRI	LPW
60W	No Louver	3600lm	0.50A	4000K	80	60
60W	With Louver	5400lm	0.50A	4000K	80	90

PIR DIMMING SENSOR SETTING (BRI820-M4)

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application. The sensor setting also can be done by a remote control (RC-100) which need to be bought separately.

	1	2	
I	↓	↓	20%
II	↓	↑	50%
III	↑	↓	75%
IV	↑	↑	100%

Sensitivity

Sensitivity can be reduced by selecting the combination on the DIP switches to fit precisely each application.

Default Setting: 100%

	3	4	
I	↓	↓	10s
II	↓	↑	1min
III	↑	↓	5mins
IV	↑	↑	15mins

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Default Setting: 1 min

	5	6	
I	↓	↓	
II	↓	↑	10 lux
III	↑	↓	30 lux
IV	↑	↑	50 lux

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

Default Setting: 

	7	8	
I	↓	↓	0%
II	↓	↑	10%
III	↑	↓	30%
IV	↑	↑	50%

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Default Setting: 30%

	9	10	
I	↓	↓	+∞
II	↓	↑	1min
III	↑	↓	30mins
IV	↑	↑	60mins

Stand-by time

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to “ +∞ ” mode, the low light is maintained until motion is detected.

Default Setting: 30 mins

WARRANTY

5 years limited warranty.

Specifications subject to change without notice.