The ActiveLED® Billiard Light

RECREATIONAL LIGHTING

100-277V   **LM79 LM80**   **IP51**   UL   🇺🇸

PROJECT INFORMATION

Project Name

Catalog No.   Date
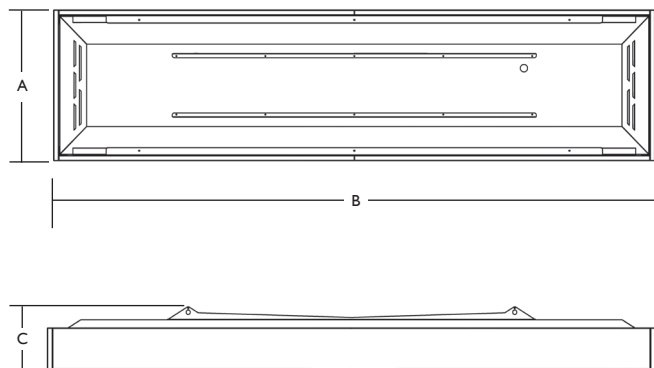
DESCRIPTION

The ActiveLED® Billiard Light is engineered to the exact specifications of the WPA. (World Pool-Billiard Association) The Billiard Light delivers a crisp even pattern of light to the bed and rails of the table at 48 footcandles and 5000k. The Billiard Light-provides lower wattages in a high performance package. Available in customized colors to match home furnishings or your favorite teams colors.

Applications include: Billiard Rooms, Pool Halls, Snooker Rooms, Rec. Rooms

Billiard Light (Copper Vein)

DIMENSIONS

	A	B	C
	17.5"	72.6"	6.7"
	44.45cm	184.40cm	17.01cm

FEATURES

• ActiveREST™ Dimming Technology - Fixture may be automatically dimmed when full light levels are not required. EXAMPLE - Dimming to level 40 equates to less than 9% of fixture watts being consumed.

• ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.

• LUM-INTENSE™ - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.

• LightSpace® Lighting Controls - Fixture is capable of being programmed and controlled either individually or as part of a lighting zone via remote sensors, switches or building management system (BMS).

• Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. Eligible for extended two year warranty. See page 2 for additional warranty information.

LUM INTENSE Technology BUILT-IN

LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
8,160 lm	**68** W	**120** lm/W	**5000** K

ActiveLED®
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for Billiard Light, 68W only.
For more Lighting Facts, visit lightingfacts.com for the Label and *Label Reference Guide*.

PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)
NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz
Input Power	65 LED Watts 68 Input Watts
Power Factor	> 0.95 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)
Driver	Integral driver with aluminum housing, integrated intelligent controls and integral heat sink
Operating Temperature	-58° F to 149° F (-50° C to 65° C)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)
LED Optics	IP51 rated, heat sink, thermally bonded LEDs., and patented thermal management mounting system
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Fabricated aluminum .090 thickness for heat sinking parts, electroplated galvanized steel for the pan, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	72.6" Length x 17.5" Width x 6.7" Height (184.4 x 44.4 x 17.0 cm)
Weight	15 pounds (6.80kg)

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation.

LISTINGS AND TESTS

cUL listed driver, CE, suitable for interior locations. RoHS compliant. IP51 Rated. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

ORDERING INFORMATION

Example: REC16B-U-SB50R65CV-P

REC16B		B		R65		

Style	Voltage	Mount	Diffuser	CCT	Watts	Color	Options
REC16B Billiard 1'X6'	**U -** 100-277 VAC, 50/60 Hz. **J -** 100-277 VAC, 50/60 Hz, Not Digitally Enabled **N -** None[1] **E -** 45/48 VDC Driver[2]	**S** Suspended **WH** White (Default)	**B** Translucent Diffuser	**50** 5,000K **40** 4,000K **35** 3,500K **30** 3,000K **27** 2,700K	**R65** 65W LED, 68W Max	**CV** Copper Vein (Default) **BK** Black **BR** Brown **BZ** Bronze **RT** Rust **SL** Silver **X** Custom	**P** Pigtail, 6' AC Whip

[1] Requires remote driver. Consult factory.
[2] No AC Support.

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