

FEATURES & SPECIFICATIONS

INTENDED USE

Provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in kitchens, offices, hallways, corridors, foyers, bedrooms, closets, utility work areas and more.

CONSTRUCTION

The Bouldercrest is constructed of a UV-stabilized impact-resistant polycarbonate diffuser flanked by decorative cast aluminum end caps in either a brushed nickel or bronze finish. The diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

OPTICS

2' produces 2,200 lumens and 4' produces 3,460 lumens at 4000K, both at 50,000 hours life.

The extruded acrylic diffuser minimizes LED image and provides high-angle brightness control.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 25 watts, 88 lumens per watt (2') and 36 watts, 96 lumens per watt (4'). Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120 volts, 60Hz.

Works with most standard incandescent dimmers (see list of approved dimmers).

LISTINGS

UL Listed to US and Canadian safety standards. Listed for damp locations.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.

Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

Catalog Number
Notes
Type

Decorative Indoor

Bouldercrest Linear Flush Mount



LINEAR LED



Specifications		
	2'	4'
Width:	8-1/2 (21.7)	8-1/2 (21.7)
Length:	28-3/8 (72.1)	50 (126.8)
Depth:	3-3/4 (9.4)	3-3/4 (9.4)
Weight:	3.8 (1.7 kg)	6.2 (2.8 kg)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**.

Example: FMLBDRL 24IN 40K 80CRI BN

Series	Length	Color temperature	CRI	Finish
FMLBDRL LED Linear Bouldercrest	24IN 2' Nominal ¹ 48IN 4' Nominal ²	40K 4000 K 30K 3000 K	80CRI >80	BN Brushed nickel BZ Bronze

Notes

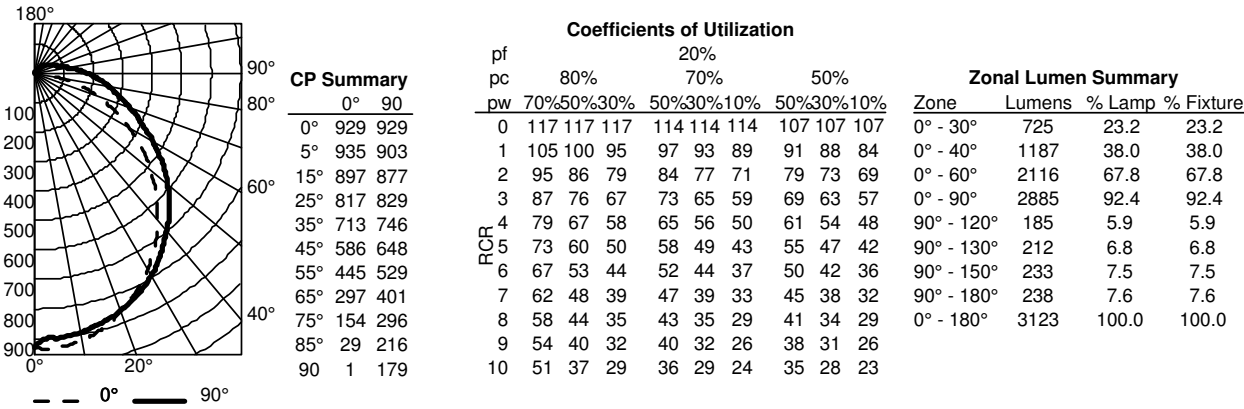
1 24" Available with 40K and BN finish only.

2 48" Available in 40K only.

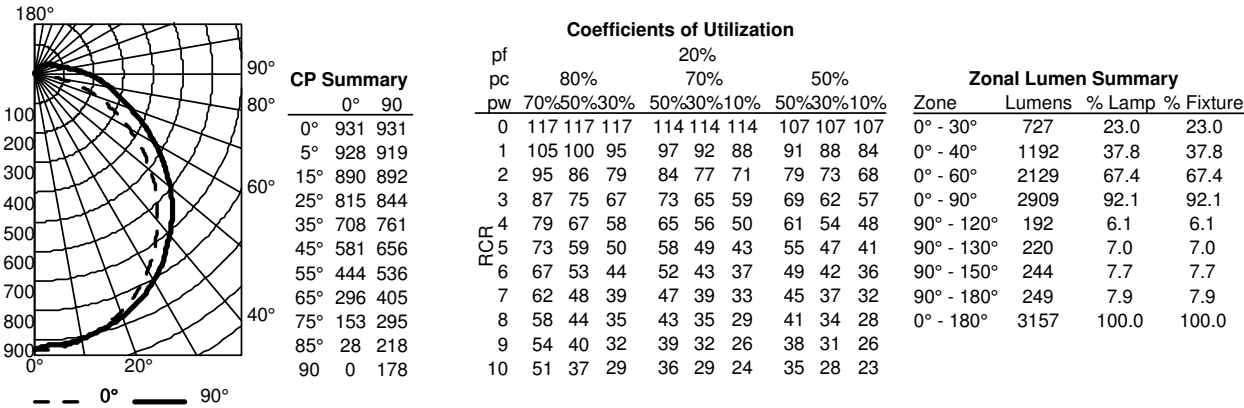
LED Linear Flush Mount Bouldercrest

PHOTOMETRICS

FMLBDRL 48IN 30K 80 CRI BN, test no. ISF31697, tested in accordance to IESNA LM-79.



FMLBDRL 48IN 40K 80 CRI BN, test no. ISF31696, tested in accordance to IESNA LM-79.



LED Linear Flush Mount Bouldercrest

LIGHTING FACTS

LED

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)

2200

Watts

25.11

Lumens per Watt (Efficacy)

87.61

Color Accuracy

80

Color Rendering Index (CRI)

Light Color

Correlated Color Temperature (CCT)

4000 (Bright White)

Warm White

Bright White

Daylight

2700K

3000K

4500K

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-4YY8RX (12/2/2015)

Model Number: FMLBDRL 24IN 40K 80CRI

Type: Luminaire - Decorative

LED

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Light Output (Lumens)

3165

Watts

35.9

Lumens per Watt (Efficacy)

88.16

Color Accuracy

85

Color Rendering Index (CRI)

Light Color

Correlated Color Temperature (CCT)

3000 (Bright White)

Warm White

Bright White

Daylight

2700K

3000K

4500K

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-W7F3MA (12/2/2015)

Model Number: FMLBDRL 48IN 30K 80CRI

Type: Luminaire - Decorative

LED

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)

3460

Watts

35.9

Lumens per Watt (Efficacy)

96.38

Color Accuracy

85

Color Rendering Index (CRI)

Light Color

Correlated Color Temperature (CCT)

4000 (Bright White)

Warm White

Bright White

Daylight

2700K

3000K

4500K

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-HKEF1P (12/2/2015)

Model Number: FMLBDRL 48IN 40K 80CRI

Type: Luminaire - Decorative

COMPATIBLE DIMMERS	
The FMLBDRL is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.	
Manufacturer	Part number(s)
Leviton	6633-PA
Lutron	DV-603P
	S-600-P
Pass & Seymour	HCL453PTCCCV6
Synergy	ISD 600 I 120