

FB1C3 Astra LED Bullet



Project Information	
Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

The DuraGuard FB1 Astra ColorLED static color flood light luminaire is available with a knuckle mounting feature with narrow, medium and wide distributions designed to provide accent colored light using Blue, Green, Red or Amber COB LEDs. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and up to heights of 12 feet based on light level and uniformity requirements.

SPECIFICATIONS AND FEATURES:

HOUSING:

Die-Cast Gasketed Aluminum Housing and Front Frame with Integral Heat-Dissipating Fins for Thermal Management. Nickel-Plated Stainless Steel Hardware.

LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.

FINISH:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

LENS:

Tempered Clear Flat Glass Lens.

MOUNTING OPTIONS:

Mount with Included 1/2" NPS Knuckle or Pendant Mount with 1/2" Conduit (Not Included).

COB LED:

ColorLED COB

WATTAGE:

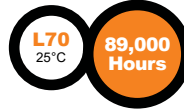
20w COB: 20w, System: 21w; (100w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.



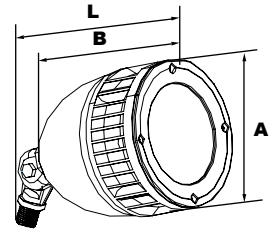
Shown with "A" 70°, Medium Optic with "KN" Knuckle Installed.



Shown with "B" 100° Wide Optic Installed.



Shown with "D" 30° Narrow Optic Installed.



Dimensions

Length (B)	6 1/4" (160mm)
Length with Mount (L)	9 1/4" (235mm)
Diameter (A)	5 1/4" (146mm)

DuraLED TECHNOLOGY

Complete Units
Ordering Information
Example: FB1BC31X20UBLZKNP

Shipped from Tampa location only

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FB1	1X20	U	KN				
Model	Optics	Wattage	Driver	CCT	Color	Mounting	Options
FB1=Astra LED Pendant		1X20=20w	U=120-277V	BL=Blue GR=Green RD=Red AM=Amber	Z=Bronze C=Custom (Consult Factory)	KN=1/2" NPS Knuckle	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection *120-277V Models Only.
	AC3= Medium, NEMA 6H x 6V BC3=Wide, NEMA 6H x 6V DC3=Narrow, NEMA 4H x 4V						
	*See Page 2 for Distribution Information.						



Specifications subject to change without notice.

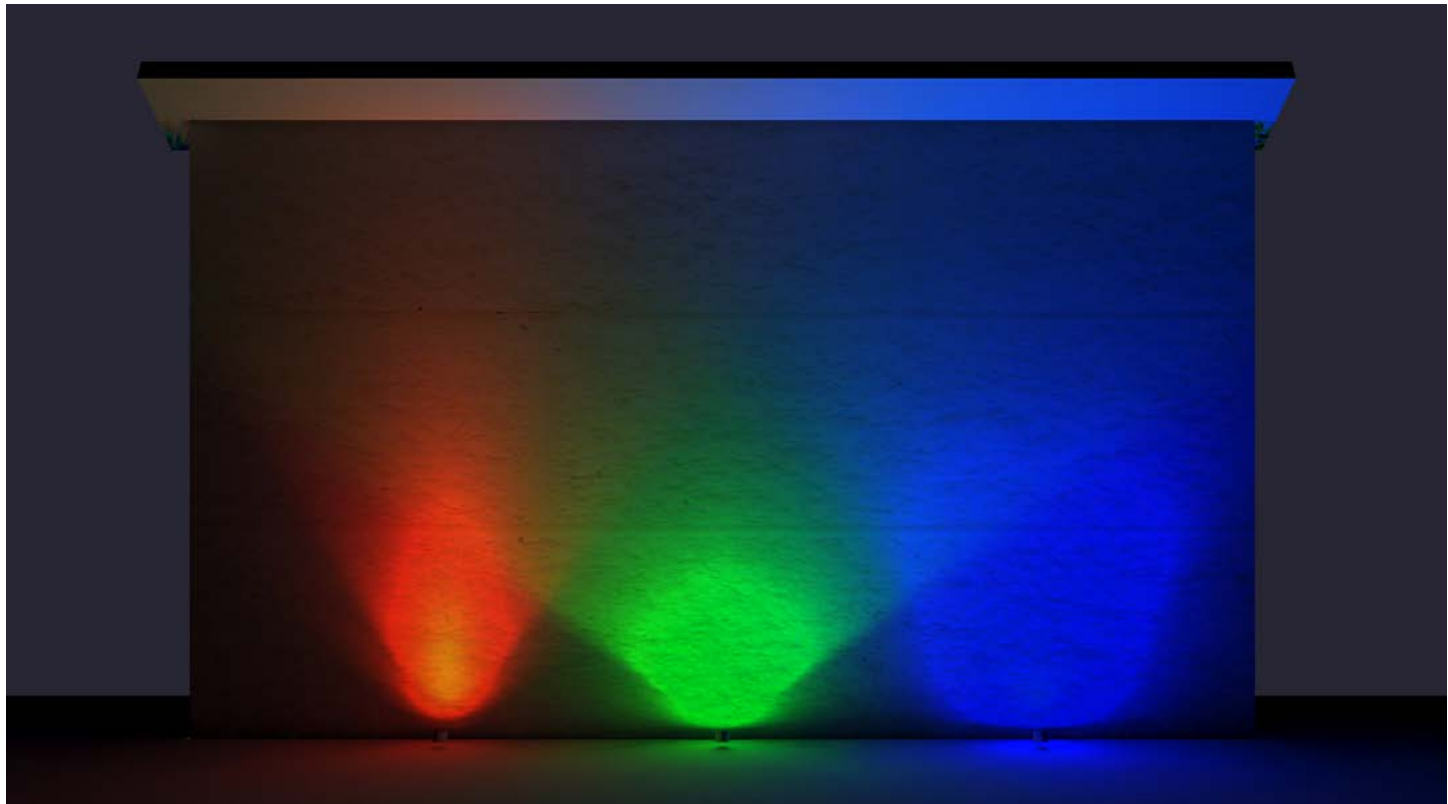
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Mounting Accessories (Order Separately, Field Installed)	
PTFZ	Die-cast Post Top Filter for 2½" to 3½" Poles, Bronze Powdercoat Finish, Three (3) ½" Coin Plugs.
STK	Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic.

Accessories (Order Separately, Field Installed)	
FB1VZ	Die-Cast Rotatable Visor, Bronze Powdercoat Finish.

*Shown Mounted



Narrow "D" Optic

Medium "A" Optic

Wide "B" Optic

DISTRIBUTIONS

LED COB Watts	Input Watts		Optic	Beam
COB LED 21w	21	A	70°, Medium Optic	70°H x 70°V, NEMA 6H x 6V
	21	B	100°, Wide Optic	100°H x 100°V, NEMA 6H x 6V
	21	D	30°, Narrow Optic	25°H x 25°V, NEMA 4H x 4V

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