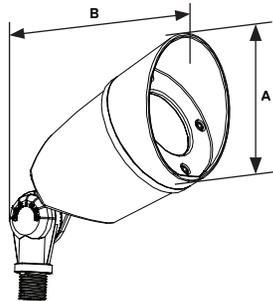




HOU2C3

Small Houston C³ LED Bullet Flood Light



Dimensions

Length (B)	8" (201mm)
Diameter (A)	3 1/4" (98mm)

The SaySpec HOU2 flood light luminaire is available with a knuckle mounting feature and is designed to replace HID lighting systems up to 50w MH or HPS. 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. 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:

Adjustable Knuckle with 1/2" NPS Threads.

COB LED:

Cool Copper COB; 147,000 Hours of L70 LED Life (25° C)

WATTAGE:

COB: 10w, System: 9w; (50w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz; Non-Dimmable
12V: Electronic Driver, 12-17VAC Input, 50/60Hz, Non-Dimmable

WARRANTY:

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

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

HOU2DC31X10U41KZ

Model	Beam	Wattage	Driver	CCT	Color
HOU2=Small Houston C ³ LED Bullet	DC3=NEMA 4H x 4V <small>*See Page 2 for Distribution Information.</small>	1X10=10w	U=120-277V V=12V	41K=4100K	Z=Bronze C=Custom (Consult Factory)

Project Information:

PROJECT NAME: _____ FIXTURE TYPE: _____

COMPLETE CATALOG#: _____ DATE: _____

COMMENTS: _____

Certification & Listings:

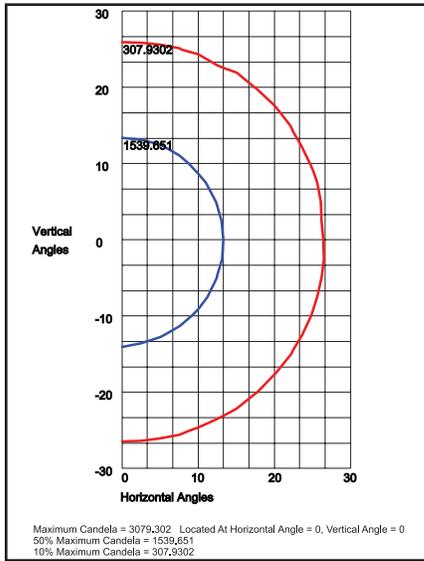


ACCESSORIES & REPLACEMENT PARTS:



Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)	
FLPTFZ	Die-cast Post Top Fitter for 2 ³ / ₈ " to 3 ¹ / ₂ " Poles, Bronze Powdercoat Finish, Three (3) 1/2" Coin Plugs.	NT150BK	150w, 120V Black Powdercoat Steel Landscape Transformer, 12V, with Timer and Photocell
FLSTK	Heavy Duty Ground Stake, Built-in Wiring Compartment with 1/2" NPS Threaded Fitting, Black Plastic. For Line-Voltage Applications.	NT300SS	150w, 120V Black Powdercoat Steel Landscape Transformer, 12V, with Timer and Photocell
NA04	Plastic Ground Stake with 1/2" NPT Threads, 11" H x 3" Diameter. For Low-Voltage Applications.	NT300SSM	300w, 120V Stainless Steel Landscape Transformer, Multi-Tap 12/14/17V, with Timer and Photocell

PHOTOMETRIC DATA



HOU2DC31X10U41K
27°H x 27°V Beam, NEMA 4H x 4V

PHOTOMETRIC PERFORMANCE

				4100 CCT 80 CRI		
LED COB Watts	Drive Current (mA)	Input Watts	Beam	Lumens	LPW	
COB LED 10w	350	9	D 27°H x 27°V, NEMA 4H x 4V	853	95	

PROJECTED LUMEN MAINTENANCE

Data shown for 4100 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	9	1.00	0.95	0.90	0.80	147,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	9	1.00	0.89	0.78	0.55	67,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	9	1.00	0.92	0.85	0.70	66,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 350mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.