

# COLT LBUL

LED BULLET

## FEATURES

- Compact flood light with uniform 7x6 distribution
- Perfect for landscape lighting applications
- Durable 1/2" 14 NPS knuckle
- Easy to install by one person
- IP65 rating for durability in ground mounting applications

**IP65**



CERTIFIED

## SPECIFICATIONS

### CONSTRUCTION

- Rugged die-cast aluminum housing
- Lens is made of UV stabilized acrylic

### OPTICS

- Integral reflector optimizes efficiency
- Distribution is 7x6

### INSTALLATION

- Suitable for ground mounting applications
- Standard knuckle is 1/2" x 14 NPS

### ELECTRICAL

- Configurations for 120-277V applications
- 50/60 Hz power factor  $\geq$  90%

### CERTIFICATIONS

- Fixture is IP65 rated
- Listed to UL1598 for use in wet location

### WARRANTY

- 5 Year warranty
- See [HLI Standard Warranty](#) for additional information



### RELATED PRODUCTS

- ⌘ [Mini Colt](#)
- ⌘ [Sling Canopy](#)
- ⌘ [Sling Wall](#)
- ⌘ [Sling Dusk To Dawn](#)

## ORDERING INFORMATION

Catalog Number	Mounting	Distribution	Wattage	Voltage	Lumens	LPW	CCT	Weight lbs. (kg)
LBUL-20-3K	Knuckle	7 X 6	20	120-277	2639	132	3000K/70	1.54 (.07)
LBUL-20-4K	Knuckle	7 X 6	20	120-277	2690	134	4000K/70	1.54 (.07)

KEY DATA	
Lumen Range	2637-2690
Wattage	20
Efficacy Range (LPW)	132-134
Fixture Projected Life (Hours)	>60,000
Weight lbs. (kg)	1.54 (0.70)

# COLT LBUL

MINI LED BULLET

## PERFORMANCE DATA

SERIES NUMBER	SYSTEM WATTS	DISTRIBUTION TYPE	CCT	LUMENS	LPW	MAX CANDLE POWER
LBUL-20-3K	20	7 X 6	3000K	2632	132	1183
LBUL-20-4K	20	7 X 6	4000K	2690	134	1183

Lumen values are from photometric test performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment application and inherent performance balances of the electrical components.

## PROJECTED LUMEN MAINTENANCE

Ambient Temp.	OPERATING HOURS					L70 Calculated (hours)
	0	25,000	TM-21-111 L96 36,000	50,000	100,000	
25°C / 77°F	1.00	0.95	0.92	0.89	0.80	153,000
40°C / 104°F	0.99	0.94	0.91	0.88	0.77	138,000

1 Projected per IESNA TM-21-11\* (Seoul Series 20mA, 85°C Ts, 9,000hrs)  
Data references the extrapolated performance projections for the base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

## LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

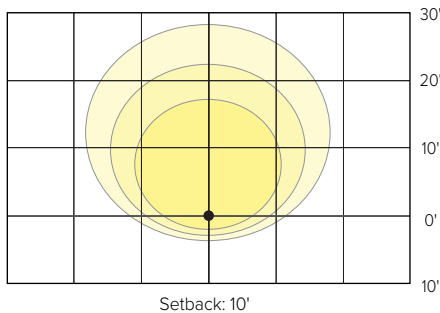
AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0° C	32° F	1.03
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.98
50° C	122° F	0.97

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

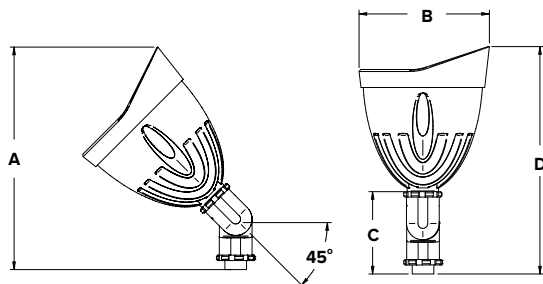
## ELECTRICAL DATA

Nominal Wattage	INPUT VOLTAGE (V)	CURRENT (Amps)	SYSTEM POWER (w)
20	120	0.167	20
	208	0.096	20
	240	0.083	20
	277	0.072	20

## PHOTOMETRY



## DIMENSIONS



A	B	C	D	Weight
7.2" (185 mm)	4.3" (108 mm)	2.8" (72 mm)	7.6" (192 mm)	1.54lbs 0.70kg

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