

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



RELATED PRODUCTS

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

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 120V applications
- 120V 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

ORDERING INFORMATION

Catalog Number	Mounting	Distribution	Wattage	Voltage	Lumens	LPW	CCT	Weight lbs. (kg)
LBUL-20-120-3K	Knuckle	7x6	20.3W	120V	2339	115	3000K/70	1.54 (0.7)
LBUL-20-120-4K	Knuckle	7x6	20.3W	120V	2468	122	4000K/70	1.54 (0.7)

KEY DATA	
Lumen Range	2239–2468
Wattage	20.3
Efficacy Range (LPW)	115–122
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 (83 CRI)	LUMENS	LPW	MAX CANDLE POWER
LBUL-20-120-3K	20.3W	7x6	3000K	2339	115	1047
LBUL-20-120-4K	20.3W	7x6	4000K	2468	122	1105

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)

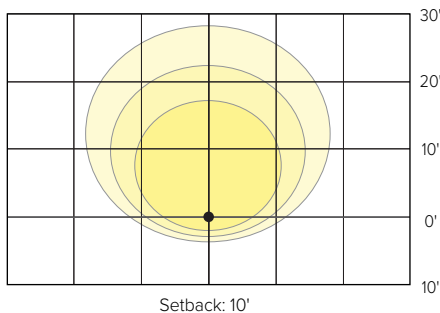
AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0° C	32° F	1.03
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	0.99
40° C	104° F	0.98
50° C	122° F	0.97

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	0.17	20.3

PHOTOMETRY



DIMENSIONS

