



BDT ENERGY GROUP, INC.
 THE LEADER IN COST-EFFICIENT, ECO-FRIENDLY LIGHTING



LED



VB-BENCHMARK SERIES



Memberships and Alliances



LED A LAMPS



- VB
- 73733 | ● 73734 | ● 73735
 - 73442 | ● 73423 | ● 73421 | ● 73514
 - 73547* | ● 73548* | ● 73549 | ● 73757 | ● 73758 | ● 73759
 - 73713* | ● 73714* | ● 73715

Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
5W (Mini) A17	E26	2800 K / 4000 K / 6000 K	400 lm - 450 lm	5W	40W	270°	25,000	110-120V	Yes	2.13	4.06	0.17
8W A19	E26	2800 K / 4000 K / 6000 K	500 lm - 600 lm	8W	40W	270°	25,000	110-120V / 12V DC	Yes / No	2.53	4.32	0.302
9.8W / 10W A	E26	2700K/2800K/4000K/6000K	785 lm - 900 lm	9.8W/10W	60W	270°	25,000	110-120V / 12V DC	Yes / No	2.58	4.8	0.41
9.8W / 10W A	GU24	2700K/2800K/4000K/6000K	785 lm - 900 lm	9.8W/10W	60W	270°	25,000	110-120V	Yes	2.58	4.8	0.41

* 73547/73548/73731/73714 Energy Star Listed

LED CHANDELIER/GLOBE G15



- VB
- 73977 | ● 74152 | ● 74029 | ● 74149 | ● 73974 | ● 74140 | ● 74032 | ● 74137
 - 73978 | ● 74153 | ● 74030 | ● 74150 | ● 73975 | ● 74141 | ● 74033 | ● 74138
 - 73979 | ● 74154 | ● 74031 | ● 74151 | ● 73976 | ● 74142 | ● 74044 | ● 74139

Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
CHANDELIER (Clear & Frosted)	E12 / E26	2400 K / 4000 K / 6000 K	220 lm - 260 lm	3.8W	25W	270°	25,000	110-120V	Yes	1.38 / 1.38	3.82 / 4.31	0.094 / 0.116
GLOBE (Clear & Frosted)	E12 / E26	2800 K / 4000 K / 6000 K	200 lm - 250 lm	3.8W	25W	270°	25,000	110-120V	Yes	1.77 / 1.77	2.4 / 2.76	0.073 / 0.124

LED PL LAMPS



- VB
- 74110 | ● 74111 | ● 74112
 - 73783 | ● 73784 | ● 73785
 - 73923 | ● 73924 | ● 73925

Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
8.5W PL	G24D-2P	2800 K / 4000 K / 6000 K	700 lm - 750 lm	8.5W	13W	90°	25,000	100-285V	No	1.61	6	0.28
	GU24	2800 K / 4000 K / 6000 K	700 lm - 750 lm	8.5W	15W	90°	25,000	100-285V	No	1.61	6.18	0.28
	GX23-2	2800 K / 4000 K / 6000 K	700 lm - 750 lm	8.5W	15W	90°	25,000	100-285V	No	1.61	6	0.28

LED MR/PAR16 FLOOD/SPOT



- VB
- 73658 | ● 73659 | ● 73660
 - 73655 | ● 73656 | ● 73657
 - 73635 | ● 73636 | ● 73637
 - 73386 | ● 73387 | ● 73385 | ● 73407 | ● 73408 | ● 73406
 - 73389 | ● 73390 | ● 73388 | ● 73410 | ● 73411 | ● 73409
 - 73508 | ● 73507 | ● 73509 | ● 73511 | ● 73510 | ● 73512

Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
Wide Flood PAR16/MR16	E26	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	140°	25,000	110-120V	Yes	1.97	2.61	0.11
	GU10	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	140°	25,000	110-120V	Yes	1.97	2.14	0.088
	GX5.3	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	140°	25,000	12V DC	No	1.97	2.06	0.086
Medium Flood SEP PAR16/MR16	E26	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	60°/80°	25,000	110-120V	Yes	1.97	2.97	0.11
	GU10	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	60°/80°	25,000	110-120V	Yes	1.97	2.41	0.099
	GX5.3	2800 K / 4000 K / 6000 K	220 lm - 260 lm	4.5W	35W	60°/80°	25,000	12V DC	No	1.97	2.4	0.088

LED PAR LAMPS



Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
PAR20	E26	2800 K / 4000 K / 6000 K	320 lm - 370 lm	5W	40W	90°	25,000	110-120V	Yes	2.48	3.97	0.18
PAR30	E26	2800 K / 4000 K / 6000 K	800 lm - 900 lm	10W	60W	90°	25,000	110-120V / 12V DC	Yes / No	3.74	4.72	0.71
PAR38 IP20	E26	2800 K / 4000 K / 6000 K	1100 lm - 1400 lm	18W	75W	90°	25,000	110-120V	Yes	4.72	5.21	1
	GU24	2800 K / 4000 K / 6000 K	1100 lm - 1400 lm	18W	75W	90°	25,000	110-120V	Yes	4.72	5.34	1.05
PAR38 IP55	E26	2800 K / 4000 K / 6000 K	1300 lm - 1500 lm	18W	75W	90°	25,000	110-120V	No	4.72	5.21	1
	GU24	2800 K / 4000 K / 6000 K	1300 lm - 1500 lm	18W	75W	90°	25,000	110-120V	No	4.72	5.21	1.05

* 73495 Energy Star Listed

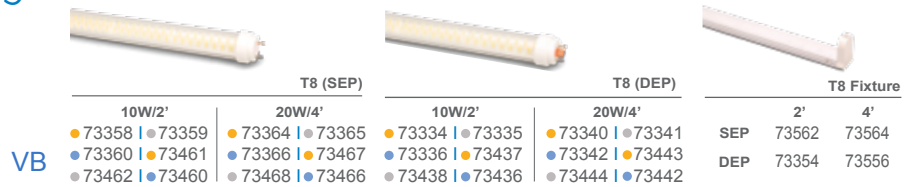
LED BR LAMPS



Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Replacement Equivalence	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
BR30	E26	2800 K / 4000 K / 6000 K	700 lm - 800 lm	10W	10W	90°	25,000	110-120V	Yes	3.74	5.04	0.65
BR40	E26	2800 K / 4000 K / 6000 K	1000 lm - 1300 lm	18W	18W	90°	25,000	110-120V	Yes	4.72	5.48	0.89
	GU24	2800 K / 4000 K / 6000 K	1000 lm - 1300 lm	18W	18W	90°	25,000	110-120V	Yes	4.72	5.61	0.90

LED T8 LINEAR RETROFIT LAMPS

(DEP) Dual end powered (Patented Safety Switch)
 (SEP) Single end powered



UL1598b(c) Linear Retrofit Kit

Bulb Type	Base Type	Correlated Color (Kelvin)	Approximate Lumens (Lm)	Wattage	Beam Angle (°)	Design Lifetime (hrs)	Voltage	Dimming	Diameter (inch)	Height (inch)	Weight (lbs)
SEP (High Output)	G13	2800 K / 4000 K / 6000 K	750 lm - 2000 lm	10W/20W	140°	25,000	85-285V	No	1.12	23.7(2') / 47.72(4')	0.46(2') / 0.81(4')
SEP (Standard)	G13	2800 K / 4000 K / 6000 K	600 lm - 1400 lm	10W/20W	140°	25,000	85-285V	No	1.12	23.7(2') / 47.72(4')	0.46(2') / 0.81(4')
DEP (High Output)	G13	2800 K / 4000 K / 6000 K	750 lm - 2000 lm	10W/20W	140°	25,000	85-285V	No	1.12	23.15(2') / 47.72(4')	0.47(2') / 0.86(4')
DEP (Standard)	G13	2800 K / 4000 K / 6000 K	600 lm - 1400 lm	10W/20W	140°	25,000	85-285V	No	1.12	23.15(2') / 47.72(4')	0.47(2') / 0.86(4')

UNIVERSAL LED DIMMER

Switch Type
 Compatible Lighting Devices
Load
 Operating Voltage
 Maximum Load
 Control Type
 Configuration
 Available Color

VB-73644
 Push ON/OFF / Rotate to adjust light level
 Dimmable LED Bulbs / Incandescent Bulbs
 Adjustable Min. Load
 110 -120V AC, 1A
 120W
 Single Pole (One Location)
 Trailing Edge
 White / Ivory

VB-73826
 Switch ON/OFF / Side to adjust light level
 Dimmable LED Bulbs / Incandescent Bulbs
 Adjustable Min. Load
 110 -120V AC, 1A
 120W
 Single Pole (One Location)
 Trailing Edge
 White





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