

B11 4.5W DIM. TITANIUM LED SERIES 4.0



PRO



4.5W REPLACES



40W Inc.

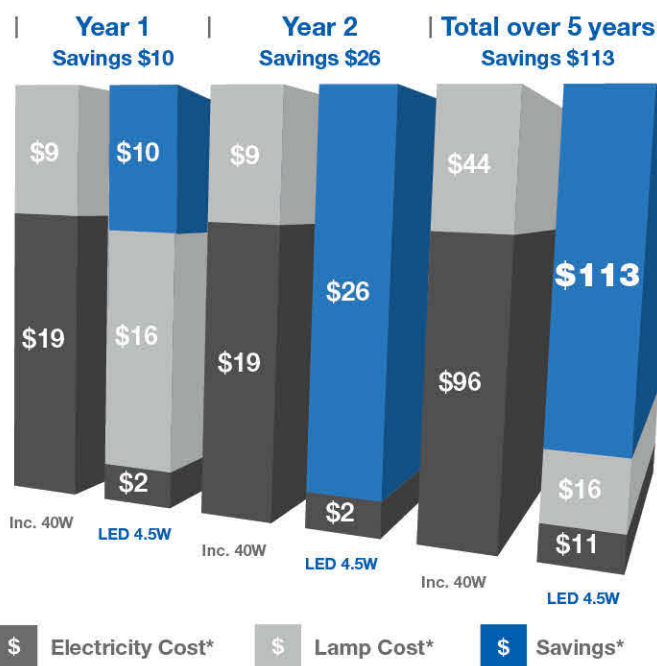
80% Energy Savings

\$113 Savings per lamp*

- ⌚ Omnidirectional: 275° beam angle
- ⌚ High efficacy 70 LPW in Warm White
- ⌚ 2400K CCT for warm atmosphere lighting
- ⌚ Compact heat sink blends in with fixtures
- ⌚ Energy efficient alternative to incandescent candle lighting
- ⌚ Smooth dimming with existing installations



RETURN ON INVESTMENT



The initial investment of changing a 40W incandescent candle lamp to a 4.5W GREEN CREATIVE candle will take 8 months to recover from electricity cost savings.

Following the payback period, the lamp will save \$26 annually throughout the lifetime of the product. Over a 5 year period, each replaced lamp will save \$113 in lighting costs and 777kWh of electricity, equivalent to 0.5 metric tons of CO₂ or the amount of carbon sequestered by 14 trees over 10 years*.

The monthly cost of waiting before changing to a GREEN CREATIVE energy efficient lighting solution is \$2.16 per lamp.

Furthermore, GREEN CREATIVE lamps are maintenance free with 25,000 hour lifetimes providing additional savings not taken into account in this model.

*Model assumes Price of Electricity is \$0.11 / kWh (energy costs vary depending on region), Lamp Usage is 12 hours / day (4,380 hours / year), Price of 40W incandescent is \$2 with 1000 hour lifetime, GREEN CREATIVE 4.5W LED is \$16 with 25,000 hour lifetime. CO₂ emission and tree equivalence based on E.P.A (Environmental Protection Agency) website.

Lighting facts Per Bulb, **Brightness** 275, 315 lumens
Estimated Yearly Energy Cost \$0.54
 (Based on 3 hrs/day, 11 c/kWh. Cost depends on rates and use)
Life 22.8 years (Based on 3 hrs/day), **Energy Used** 4.5 watts
Light Appearance 2400K, 2700K

APPLICATIONS

Chandelier



Sconce



Uplighting



Ref.#:DS041-B11-4.5W

SPECIFICATIONS

Product Model	40725 4.5B11G4DIM/824	40726 4.5B11G4DIM/827
Type	B11 (candle)	B11 (candle)
Base	Candelabra E12	Candelabra E12
Power (W)	4.5	4.5
Voltage - Frequency	120V 60Hz	120V 60Hz
Color Temp. (ANSI)	Extra Warm White 2400K	Warm White 2700K
CRI (Ra)	83	83
Typical lumens (lm)	275	315
Efficacy (LPW)	61	70
Beam Angle	275°	275°
Dimmable	Yes**	Yes**
Power Factor	0.6	0.6
Rated Lifetime - L70 (hrs.)	25,000	25,000
Dia. x MOL	1.38"x4.01" (35x103mm)	1.38"x4.01" (35x103mm)
Weight (lb. / g)	.09lb / 40g	.09lb / 40g

** List of tested dimmer switches available on website

*** Not intended for use in totally enclosed fixtures

**** Suitable for damp locations. Not for use where directly exposed to weather or water