



JET™

LED Down Light



Our JET LED Down Light is economical and is equipped with a smooth trim that fits most manufacturer's 5" and 6" recessed can-style housings. It utilizes adjustable torsion springs, can be dimmed down to 10%, and maintains 70% light output after 35,000 hours of use. This makes it perfect for applications such as multi-family residences, retail shops and offices. An E26 adapter is included.

Product Features

- Compatible with IC and non-IC rated air-tight recessed housings and is Energy Star qualified
- Illuminates down to 10% with most electronic dimmers
- Built-in driver
- Durable thermoplastic construction
- Long life, 35,000 Hour LEDs at L70 reduces life cycle maintenance costs
- UL & Energy Star Certified
- 5 Years Warranty

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SKU #	Model #	Watt	Lumens	CCT	Fits	Housing	Input Voltage	Dimming	Certifications
151064	BLT-DL6DWP-18W-30K	18W	1200Lm	3000K	5"-6"	White	120V	Yes	UL & ES

SKU Number 151064 Specifications

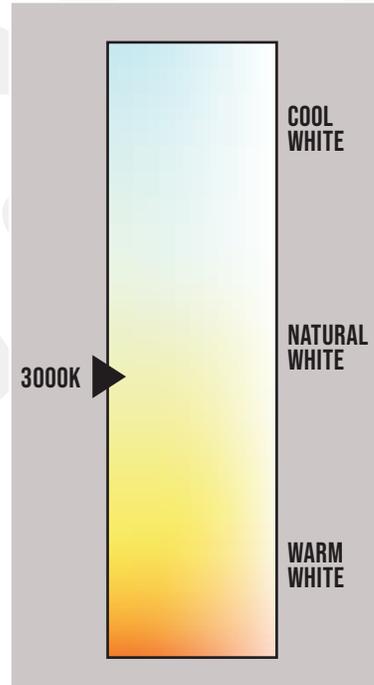
Parameter	Description	Value
General Performance	Model #	BLT-DL6DWP-18W-30K
	Wattage	18W
	Lumen	1200LM
	Lumen Efficacy	Up to 66LM/W
	Color Temperature	3000K
	CRI (Ra)	>80
	Beam Angle	100° Degree
	Diffuser Type	PC Lens
Electrical	Input Voltage	120V
	Frequency	60Hz
	Dimming	Yes
	Power Factor	≥0.7
	Operating Temperature	-20°C TO 40°C
Physical	Operating Humidity	25% - 93% RH
	Storage Temperature	-20°C - 60°C
	Storage Humidity	25% - 93% RH
	LED Brand	Bridgelux
	LED Type	SMD
	LED QTY	30 Pcs
Qualification	Housing	Aluminum
	Housing Color	White
	IP Rating	IP44
	Warranty	5 Years Warranty



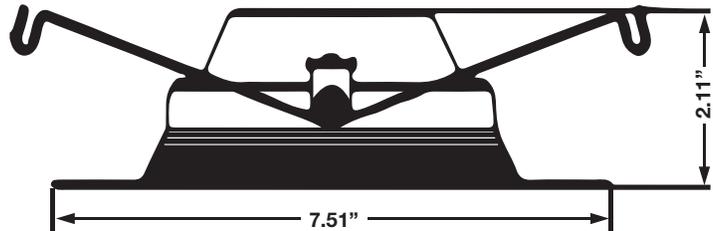
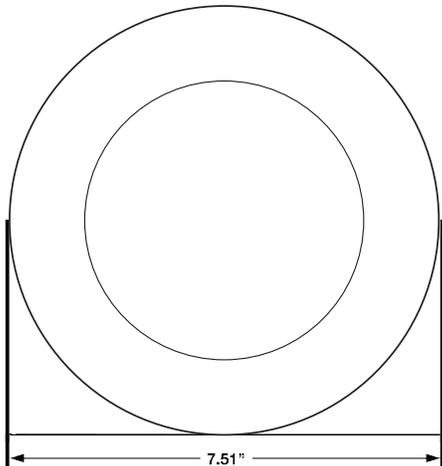
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Correlated Color Temperature (CCT)



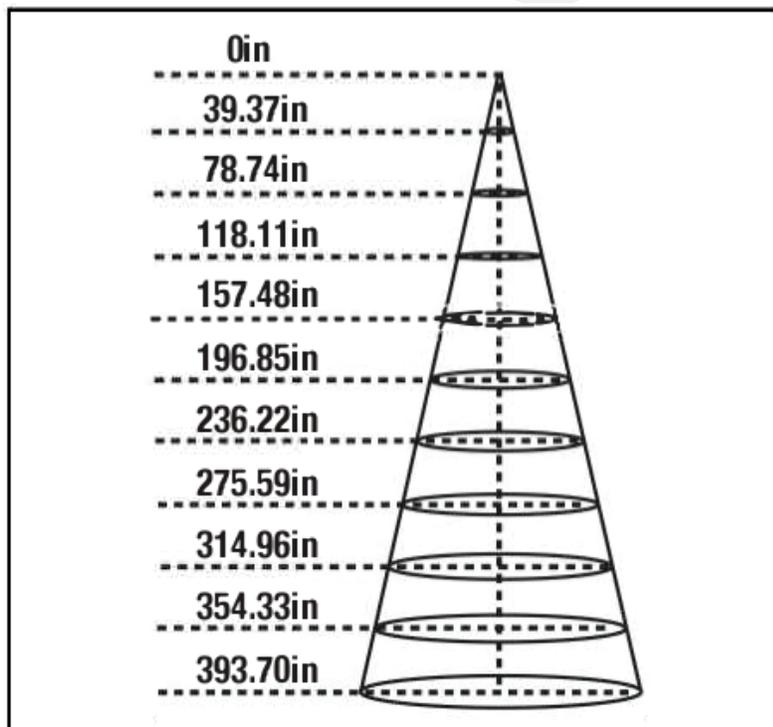
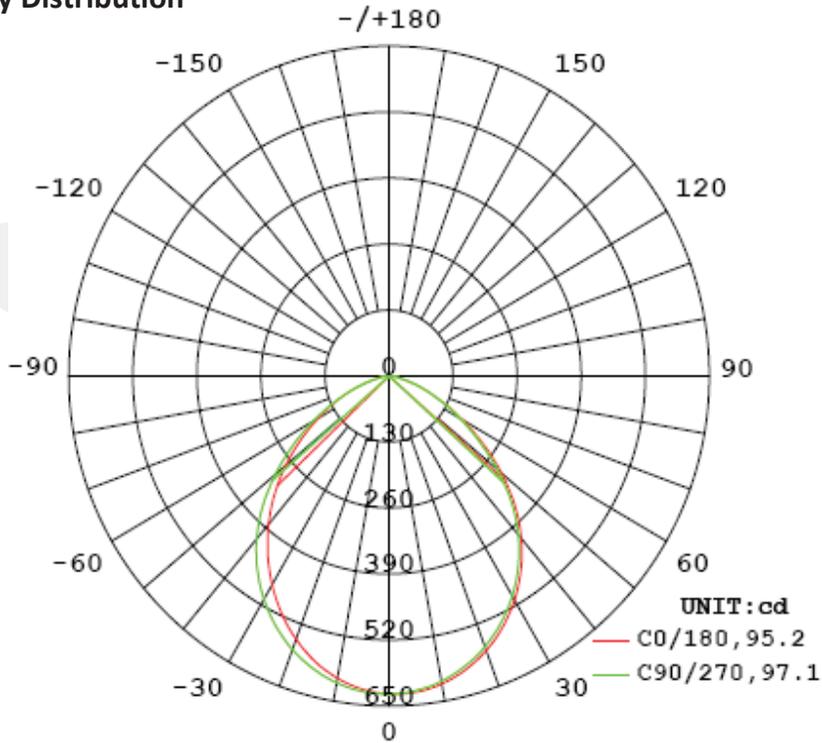
Dimensions





Photometric Data

Luminous Intensity Distribution

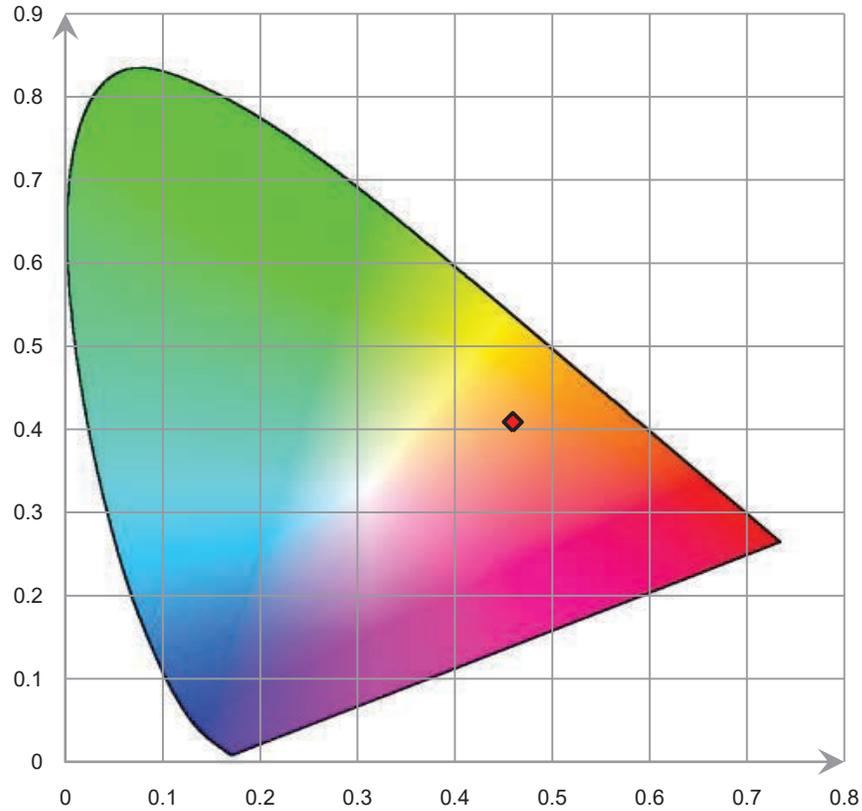




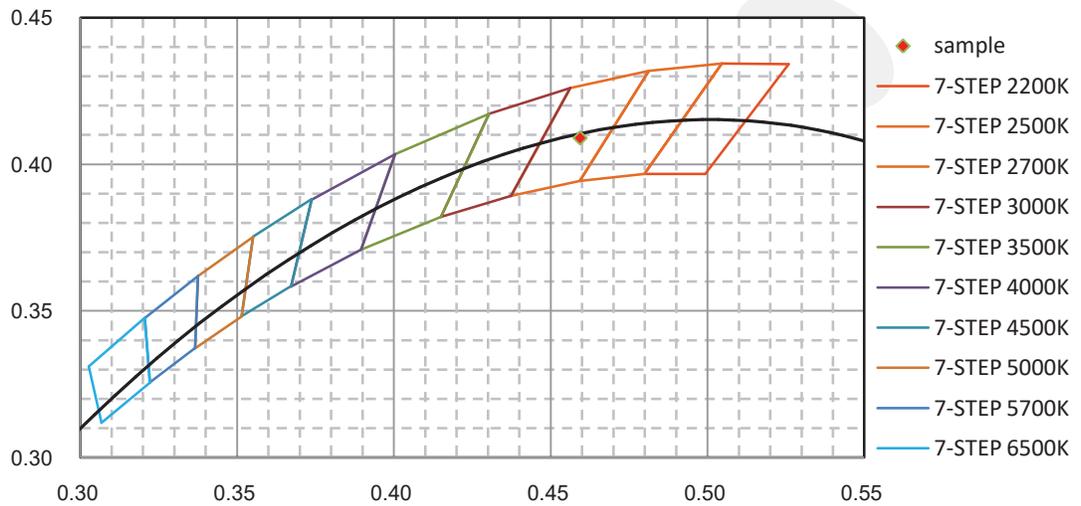
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Photometric Data

CIE 1931 x y Chromaticity Diagram



7-Step Chromaticity Quadrangles



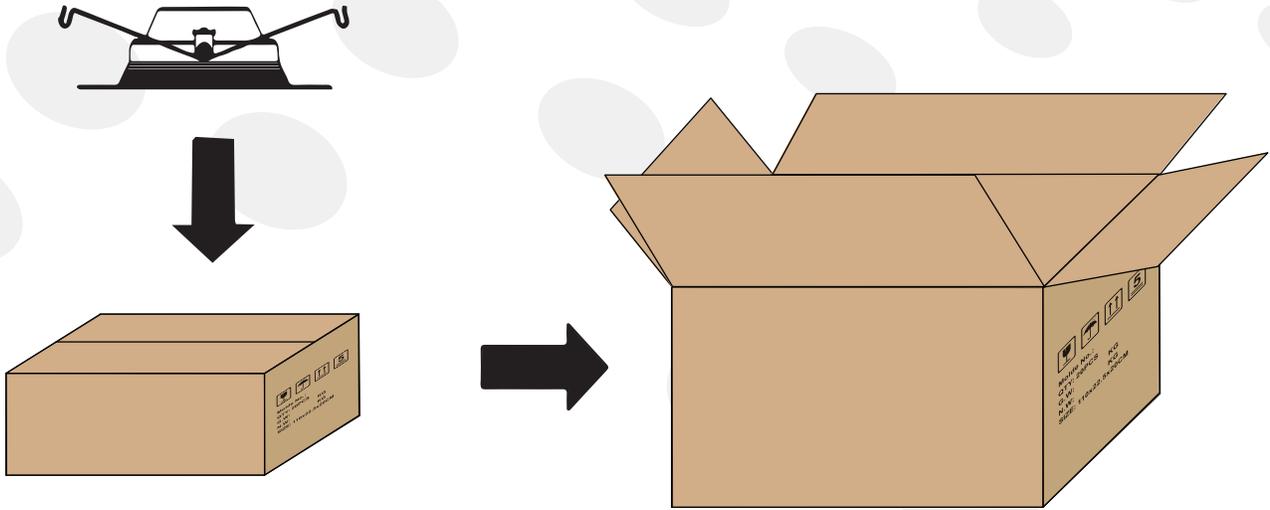
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Packaging

Box Type	Size (Inches)	Qty / Carton	Weight / Carton
Inner Box	8.07 x 7.68 x 2.87	1	0.5LBS
Outer Box	18.19 x 16.73 x 8.46	12	8LBS



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Installation

The retrofit kit including LED Lamp and an installation instruction. Please check these items when unpackaging.

The units covered in this report are intended to retrofit Type IC or Non-IC covered ceiling recessed luminaire with through-branch wiring marked "Max. 8 of 12 AWG conductors" with instructions to remove the existing trim and diffuser.

WARNING

WARNING — Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING — Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING — To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

MIN. LAMP COMPARTMENT DIMENSIONS 163(DIA) X 185(H) mm"or "MIN. LAMP COMPARTMENT DIMENSIONS 141(DIA) X 195(H) mm
"SUITABLE FOR WET LOCATIONS".

WARNING —Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lam-pholders, power supply, or any other electrical component.

THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

Electrical parameters:

Model No.	Input voltage (V)	Input Frequency (Hz)	Input Current (mA)	Input Watts (W)
BLT-DL6DWP-18W	120	60	210	18
BLT-DL6DWP-18W-30K	120	60	210	18

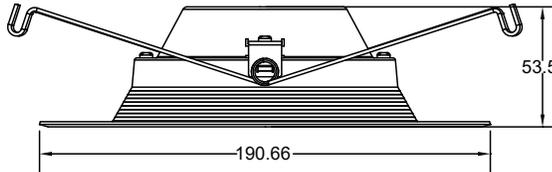
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Installation

Product size:
Unit: mm



Dimension tolerance: ±1.5mm

Installation steps:

STEP 1:

Turn off the power before installation, Remove the diffuser existing bulb if necessary and remove the existing trim. Attach the relamping label to the inside of recessed luminaire housing.

STEP 2:

As shown in Figure 1
Twist the lamp base into
the lamp holder.

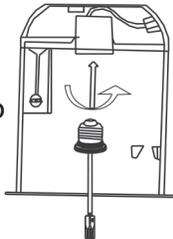


Figure 1

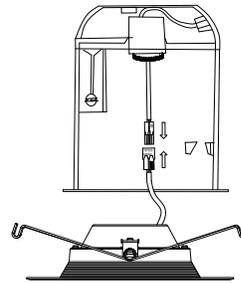
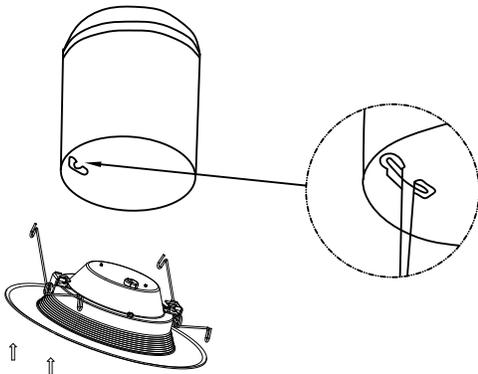


Figure2

STEP 3:

As shown in Figure 2
Connected the lamp
connector with
lamp base connector.



STEP 4:

As shown in Figure 3

The lamp at both ends of the spring are arranged inside the lamp holder bayonet, (as shown in Figure 3) through the spring pressing on both sides, so that it can be on both sides of the bayonet

STEP 5:

As shown in Figure 4

Push the LED retrofit trim into the recessed light fixture, allowing the torsion springs to pull the LED trim up into the recessed light fixture. Continue to push the LED trim until its outer edge is flush against the ceiling surface.

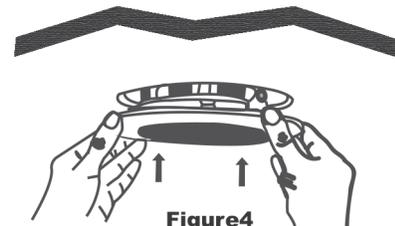


Figure4



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Application Images



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