

# VeraFlex Series

## Indoor Lighting



20W

### Features

- Available with either 4", 6", or 8" downlight cans
- Innovative separable design of junction box and trim
- Dimmable: Yes
- Ideal for soffits and ceilings
- UL & Energy Star qualified
- Optional Retro Cable
- Optional Backup Battery

### Input Voltage

- 120Vac 50/60Hz

### Advantages

- High quality aluminium alloy
- One engine allows for seamless integration of multiple trim options.
- Safe and cool to touch
- Replace up to 85W halogen bulb
- Great heat sink dissipation
- Certificate: UL/cUL, Energy Star, LM79
- Warranty: 5 Years

### Recommended Use

- Shopping Malls
- Retail Stores
- Banquet Halls
- Auditoriums
- Office Spaces

LISTED

ENERGY STAR



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### Product

LED VersaFlex Down Light		
SKU #	150822	150808
MODEL #	BLT-CPS-D20W-30E	BLT-CPS-D20W-50E
COLOR TEMPERATURE	3000K	5000K

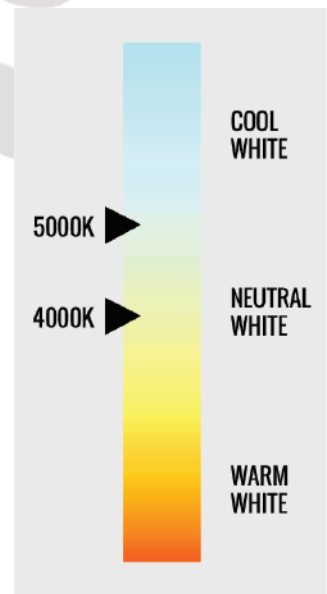
### Specifications

LUMEN	1760LM
LUMEN EFFICACY	88LM/W
INPUT VOLTAGE	20W
VIEWING ANGLE	65° for 4" / 70° for 6" / 75° for 8"
THD	<20%
POWER FACTOR	>0.9
LIFESPAN	50,000hrs

### Fixture Specifications

LED TYPE	SMD
HOUSING	High Quality Aluminum Alloy
HOUSING COLOR	Silver

CORRELATED  
COLOR TEMPERATURE  
(CCT)



### Others

OPERATING TEMPERATURE	APPLICATION	CRI	BEAM ANGLE	DIMMABLE
-4°F - 104°F	Indoor	Ra>80	90°	Yes

### Warranty & Qualification

WARRANTY	ETL LISTED	ENERGY STAR
5 Year Limited	Yes	Yes

Due to continuous product improvement, information in this document is subject to change.

Revision Date: 01/15/2019

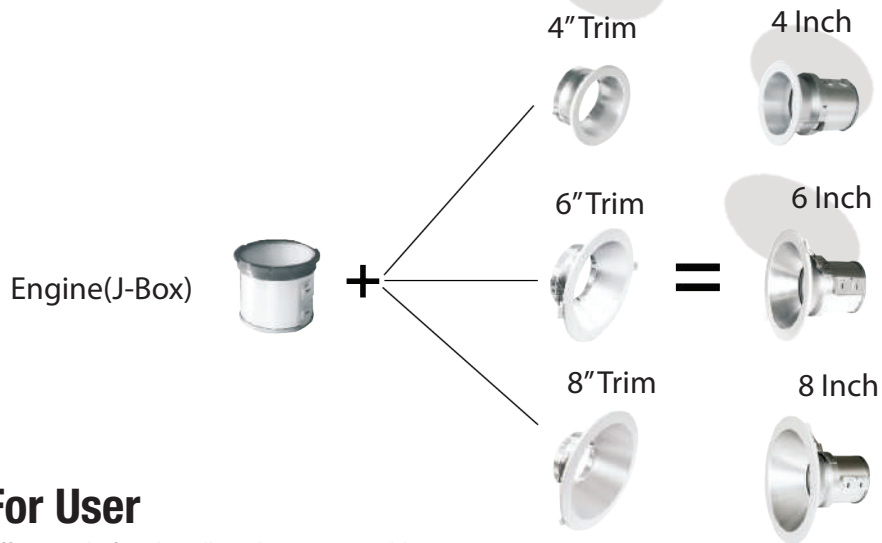
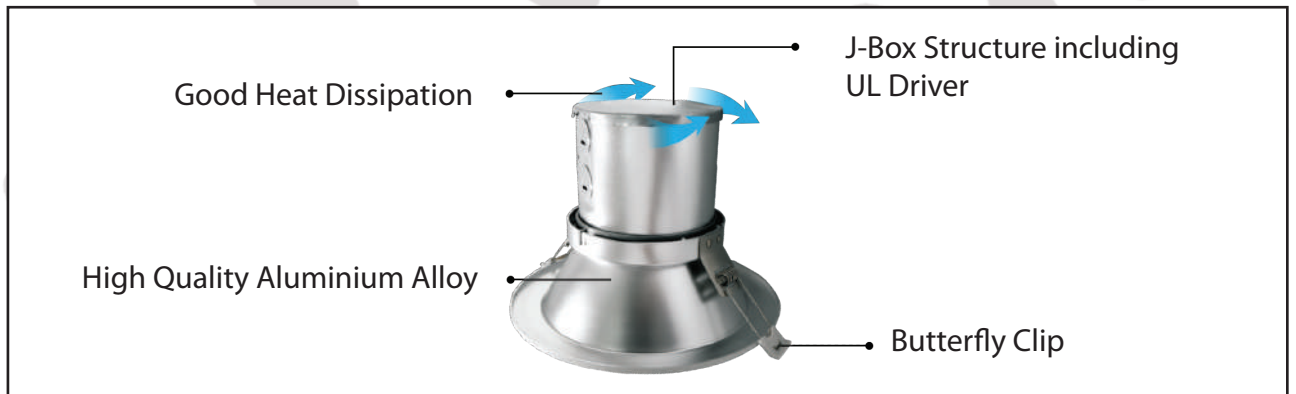
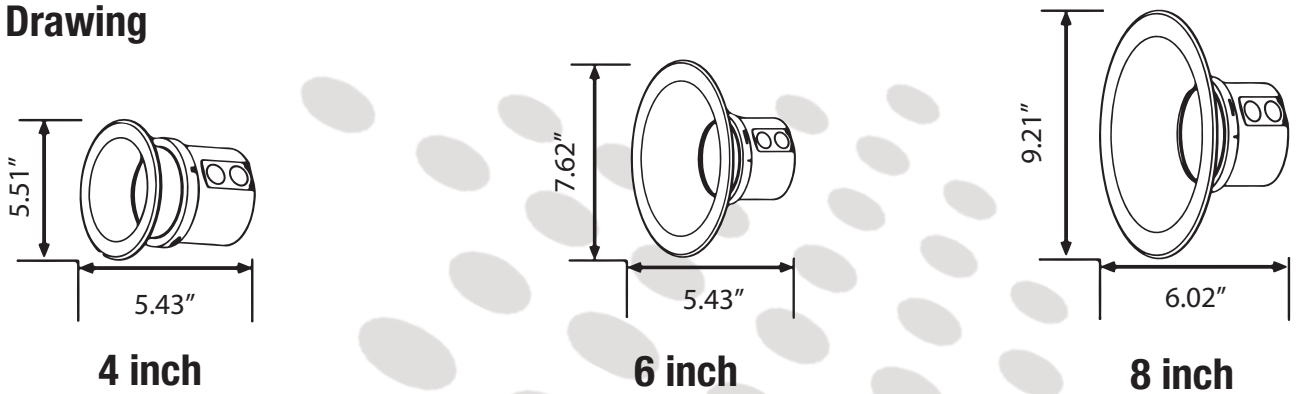
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### Drawing



### Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated
- Licensed Electrician Installation ONLY.

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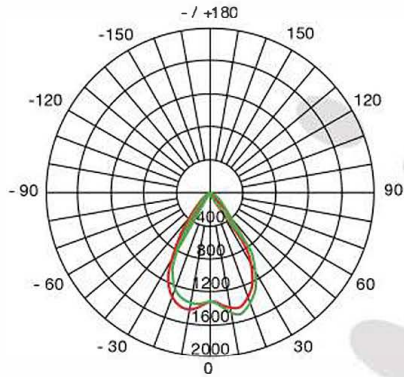
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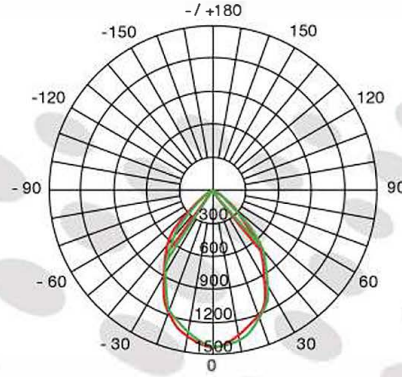
## Indoor Lighting

**4 Inch**  
**AVERAGE BEAM(50%): 67.2**



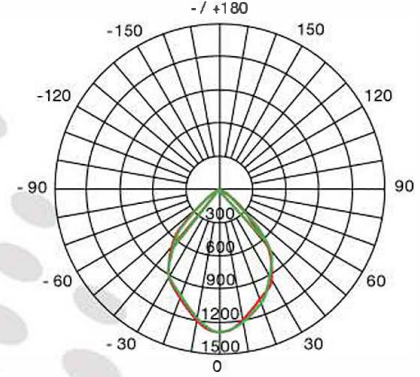
UNIT:cd  
 — C0/180, 34.8, 33.6  
 — C30/210, 31.6, 34.4

**6 Inch**  
**AVERAGE BEAM(50%): 74.2**

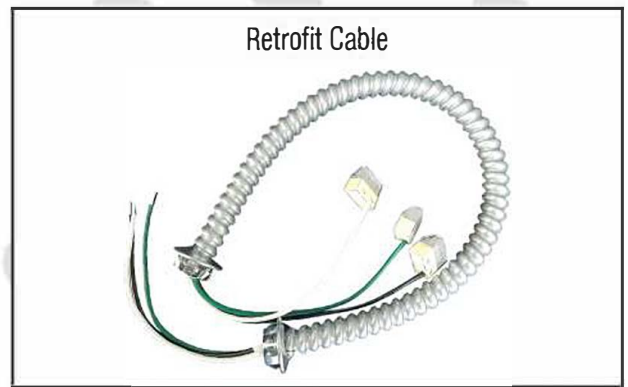
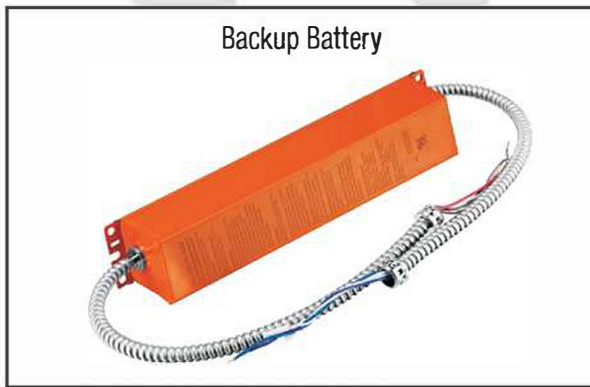


UNIT:cd  
 — C0/180, 37.3, 36.9  
 — C30/210, 35.6, 38.7

**8 Inch**  
**AVERAGE BEAM(50%): 79.6**



UNIT:cd  
 — C0/180, 37.3, 40.2  
 — C30/210, 38.8, 40.8



### Battery Specifications

<b>OUTPUT POWER</b>	18W(Max)	25W(Max)
<b>INPUT POWER</b>	6W(Max)	6W(Max)
<b>OUTPUT VOLTAGE</b>	170VDC( Equivalent 120VAC)	
<b>INPUT VOLTAGE</b>	100-277 VAC, 50-60Hz	
<b>EMERGENCY OPERATIONS</b>	≥90 minutes	
<b>OPERATING TEMP</b>	32°F to 122°F	
<b>BATTERY</b>	High Temp Nickel-Cadmium 48 Hour Recharge 7-10 Year Life Expectancy	