

CCT 3 color selectable Wafer



OVERVIEW:

- Efficiency: Up to 110 LPW
- Delivered Lumens: Up To 2,050 lumens
- Input Power: 9W, 16W, 18W
- CCT Color Selectable: 3000K, 4000K, 5000K
- Power factor > 0.95
- ETL Location Listed

DESCRIPTION

The Color selectable LED Wafer, utilizing an aluminium frame, 0.51" ultrathin side emitting design and high transmittance light guide plate, provides uniform light distribution with color temperature consistency. All size options are both energy efficient and aesthetically pleasing.

The Wafer are IC rated and no recessed can is required saving time and installation cost.

The Wafer can be used anywhere a 4"-8" recessed down light is desired. As a retrofit or new install.

- CRI: > 80 or CRI > 90 Available
- Input Voltage: 100-277v Triac dimming
- Limited Warranty: 5 Years
- Triac dimming / line voltage dimming
- Operating temperature: -22°F to 113°F
- Beam angle: 120°, Edge lit.

SPECIFICATION FEATURES

Construction

High-grade aluminum frame. Isolated driver box, ultrathin design and long life SMD chips.

Thermal Management

The Wafer series frame is constructed of high-grade aluminum acting as a large surface area heat sink that greatly improves heat dissipation and performance.

This enables the Luminaries to withstand higher ambient temperatures without degrading LED life.

Electrical

LED driver and related electrical components are hard wired and mounted to the housing for optimal heat sinking and operating efficiency. 100-277V 50/60Hz, Triac dimming

Mounting Options

* Direct install in ceiling. IC rated

Compliance

cULus listed for Damp location, ETL RoHS compliant and LED modules comply with IESNA LM-79 and LM-80 standards.

Finish

Powder Coat finish to promote maximum adherence and finish hardness Fixtures come in standard White, Custom colors are available.

Warranty

5-year limited warranty.

Optics

High transmittance light guide plate and edge lit SDM chips provide bright and uniform light distribution.

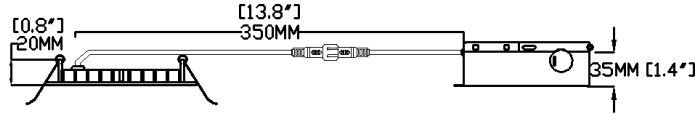
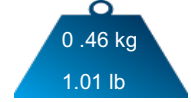
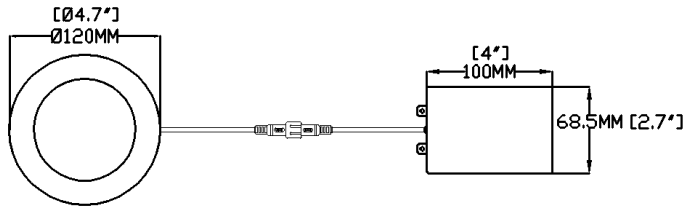
Available in 3000K, 4000K, or 5000K LED color temperatures (CCT) Selectable, minimum 80 CRI

DIMENSION

LED Wafer

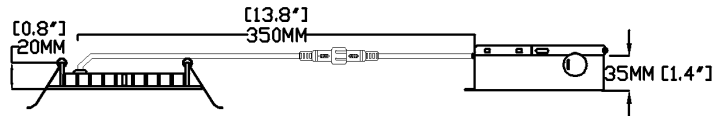
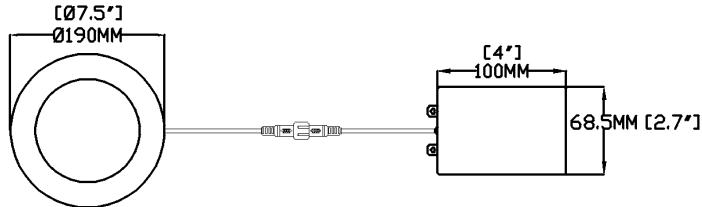
SB-R4" -9W

Hole cut: Ø4.0" (100mm)



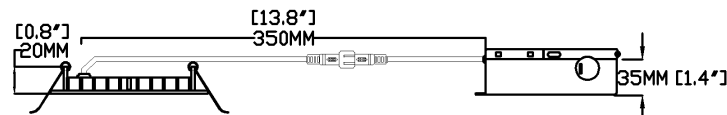
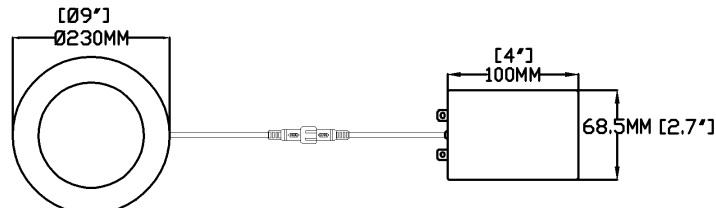
SB-R6" -16W

Hole cut: Ø6.5" (165mm)



SB-R8" - 18W

Hole cut: Ø7.9" (200mm)



4": Individual Carton size: 0.86" x 0.53" x 0.19" 0.88IB

6": Individual Carton size: 0.8" x 0.79" x 0.28" 1.43IB

8" :Individual Carton size: 0.98" x 0.96" x 0.28" 1.87IB

4": Outer carton size (50 pcs): 2" x 0.9" x 2.7" 48IB

6": Outer carton size (32 pcs): 1.7" x 1.65" x 2.3" 47.18IB


8": Outer carton size (20 pcs): 2.06" x 2.02" x 1.54" 40.23IB

MODEL SELECTION:

Example: SB-R4"-9W-CCT

Product Series	Kelvin	CRI
*SB-R4" -9W-DT	*CCT=3000K/4000k/5000k	*Blank = CRI 80 (Standard)
SB-R6" -16W-DT		9=CRI 90
SB-R8" -18W-DT		

ACCESSORY ORDERING:

Item Accessory	PICTURE	MODEL NUMBER	DESCRIPTION
Option		SB-EBP/5W/B	Factory installed Remote Emergency Battery Pack 5w 90 minutes for flat panel

LUMEN OUTPUT

GENERAL PERFORMANCE		
WATTAGE	KELVIN ± 10%	DELIVERED LUMEN ± 10%
9W	3000K	726
	4000K	730
	5000K	750
16W	3000K	1300
	4000K	1350
	5000K	1450
18W	3000K	1850
	4000K	1950
	5000K	2000