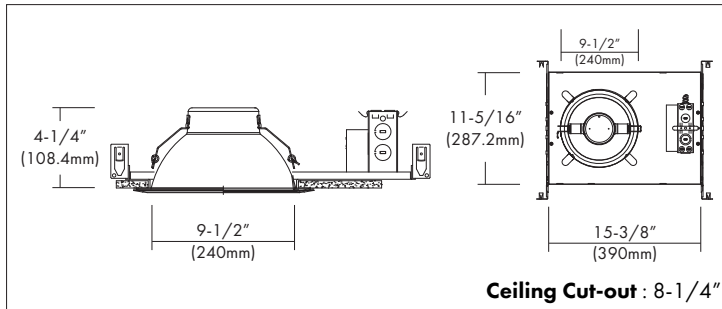




# VSK8NC

120~277VAC LED 8", Non-IC, Commercial  
LED Down Light with New Construction Frame

## 8" Commercial LED



SPECIFICATION				
LED Quantity	1EA			
Input Voltage	120V-277V AC			
Wattage (Typ)	15W	20W	30W	40W
Lumen (Typ)	900	1,200	1,800	2,400
Efficacy (LPW)	60 lm/W	60 lm/W	60 lm/W	60 lm/W
Beam Angle	80°	80°	80°	80°
CRI (Typical)	80			
Color (+/-5%)	3000K, 3500K, 4000K			
Dimming	Triac, ELV, 0~10V**			
Environment	Indoor Damp Location			

## DESCRIPTION

The VSK8NC is an 8" Commercial grade, DoB, AC Direct LED, Recessed Downlight for New Construction. Designed for use in non-insulated ceilings, Insulation material must be kept a minimum of 3" from fixture. It has an integral one-piece LED housing that is installed into the New Construction Frame. Available with a 15W, 20W, 30W or 40W high efficacy Universal voltage, DoB LED module with Triac, ELV and 0-10V dimming. The optical diffuser produces high lumen transmission and even illumination. Suitable for Damp Locations.

## DESIGN FEATURES

### Mounting Frame

- Galvanized steel construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

### Junction Box

- Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors: 4 in, 4 out).
- (5) 1/2" knockouts with pry-out slots and (4) knockouts with Romex cable clamps.
- Ground wire provided on J-box.

### Hanger Bars

- 24" Bar Hangers provide stability and support on joists and T-Bar Grid ceilings.
- Housing can be positioned at any point within 24" joist spacing.
- Score lines allow easy "bend & snap-off" shortening for 12" joist spacing.

### LED Fixture

- Heavy gauge, painted aluminum reflector allows for efficient heat dissipation.
- Universal 120-277VAC Non-Isolated DoB LED module with Tri-dimming of Triac, ELV and 0-10V in one module. Warning: Non-Isolated DoB fixtures cannot use 0-10V Electronic Relay Systems without incurring damage. For those type of Electronic Dimming systems, order the Optional Isolation 0-10V Dongle: DONGLE-ISO1.0. 1 Dongle is used for each fixture dimmed.
- White Powder Coat paint is standard. Consult factory for other finish colors.

### Listing

- cCSA-us, Damp Locations
- California Title 24
- ENERGY STAR

### Limited Warranty

- LED Module: 5 years/50K hours

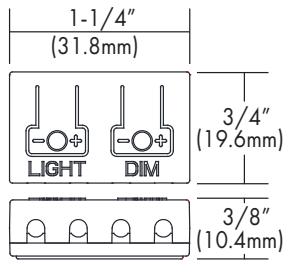
Triac Approved Dimmers
<ul style="list-style-type: none"> <li>* Lutron Skylark S Series</li> <li>* Lutron Diva DVCL Series</li> <li>* Lutron Ariadni AYCL Series</li> <li>* Leviton Illumatech IPI10 Series</li> <li>* Leviton Trimatron 705 Series</li> </ul>
ELV Approved Dimmers
<ul style="list-style-type: none"> <li>* Lutron Skylark SELV Series</li> <li>* Lutron Diva DVELV Series</li> <li>* Lutron Maestro MAELV Series</li> <li>* Lutron Maestro MRF2-6ELV Series</li> <li>* Lutron Nova T NTELV Series</li> <li>* Leviton IPE04 Series</li> </ul>
0-10V Approved Dimmers**
<ul style="list-style-type: none"> <li>* Lutron Nova NTFTV Series</li> <li>* Lutron Diva DVTV Series</li> <li>* Lutron Diva DVSTV Series</li> <li>* Leviton Decora IP710DL Series</li> </ul>
<p><b>** WARNING: DO NOT USE 0-10V Electronic Relay Systems like Acuity nPP16 EFP or Creston GLXP-DIMFLV8-LP units with Lum-Tech DoB fixtures. If you want to use a 0-10V Electronic Relay System, order the optional DONGLE-ISO1.0 which will prevent damage to the fixtures.</b></p>

\* Provided: Easy-quick connector case  
US Patent 8,882,308

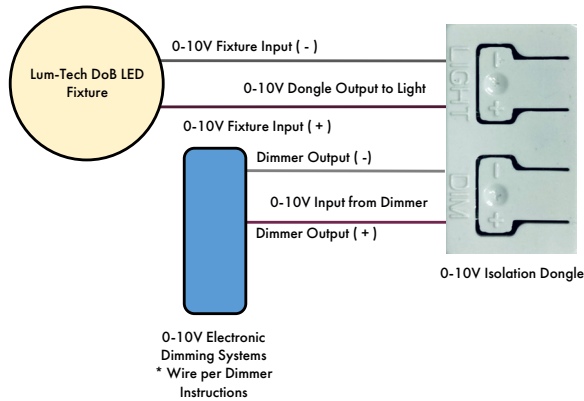


**Options**

- Dongle



**0-10V Isolation Dongle Wiring Diagram for Electronic 0-10V Relay Systems**



**Ordering Information**

**Model**

**V5FK8NC** = 120~277VAC DoB LED 8", Non-IC  
Down Light with New Construction Frame

**-Watts**

- 15 = 15W
- 20 = 20W
- 30 = 30W
- 40 = 40W

**-CRI**

- 8 = 80

**Color Temp.\*\***

- 30 = 3000K
- 35 = 3500K
- 40 = 4000K

**Reflector Finish\***

- HC = Haze Clear (Standard)

**Trim Ring**

- WH = White (Standard White Plastic)

**Options**

- EM = Emergency battery backup
- DONGLE-ISO1.0** = For use with 0-10V Electronic Relay Dimming Systems. Use 1 Dongle for each fixture dimmed.

\*\* Consult factory for other Color Temperatures and Finishes