

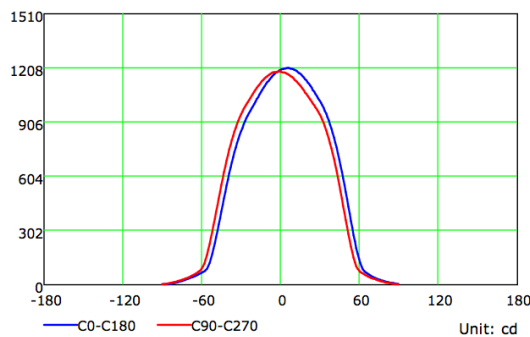
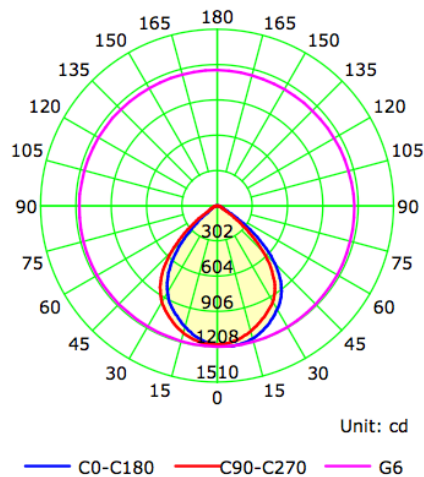
Product Description

- Replacing traditional 8" CFL, HID or Incandescent commercial down light
- Consumes 35W only and saves at least 80% energy
- 25,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Limited 3 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Excellent dimmable to 10%, stable and without flickering
- Illumination lighting for homes, offices, restaurants, hotels, malls etc; display lighting for stores and shops

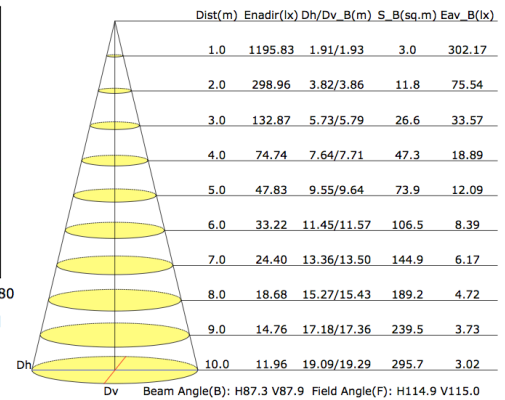


Optical Parameter

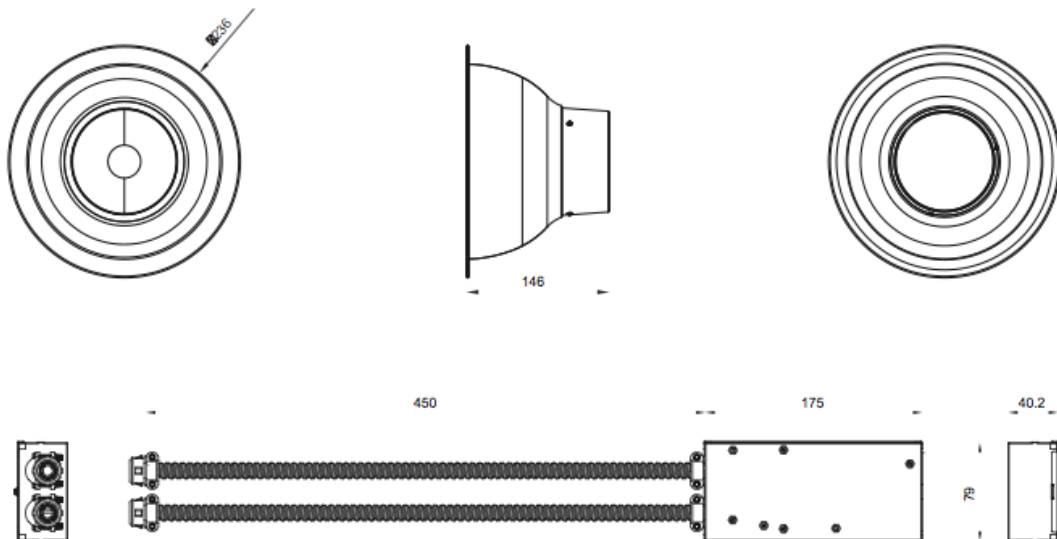
Luminous Intensity Distribution Curve



Illuminance at a Distance



Product Dimension (mm)



Product Details

Ordering Code	Input Voltage(VAC)	Lamp Shape	Base Type	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Equivalency	Certificate
CD8L35D940KH	347V	8"Downlight	Edison	35W	4000	80	2800	25,000	82	150W	UL,CE, Energy star

Energy Efficiency

	Estimated Lighting Costs Using a Standard 150W HPS	Estimated Lighting Costs Using a Yigeda LED 35W 8" Commercial Downlight
Present Wattage	150W	35W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 547,500 Watts per year	= 127,750 Watts per year
÷ 1,000	= 547.5 kWh per year	= 127.75 kWh per year
x kWh rate (\$0.10)	= \$54.75 per year	= \$12.8 per year
x 100 lamps per space	= \$5,475 annual energy cost per space	= \$1,280 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	= \$4,195	

This energy saving example shows an application of 100 lamps in a space currently using a 150W HPS and Yigeda LED 35W 8" Commercial Downlight, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.

Manual for Commercial Downlight

IMPORTANT SAFETY INFORMATION. READ AND FOLLOW ALL SAFETY INSTRUCTIONS. Follow label information and instructions concerning WET or Damp Locations, installation near combustible materials, insulation, building materials, and proper lamping.

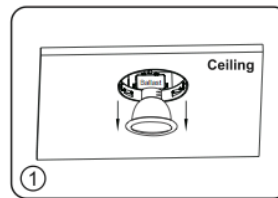
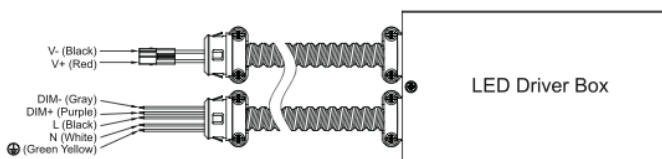
WARNING - Risk of fire or electric shock. LED Retrofit kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

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.

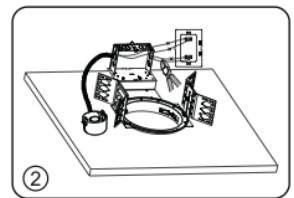
DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

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

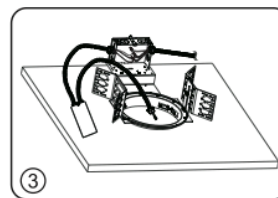
Guide for wires connection



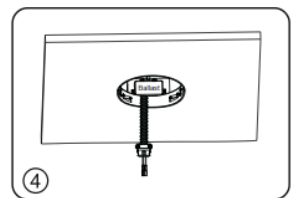
Step 1: Turn off electrical power before removing the CFL lamp and trim.



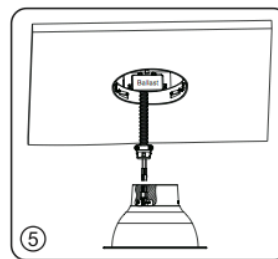
Step 2: Open the J-box and cut off the wires connected to the ballast.



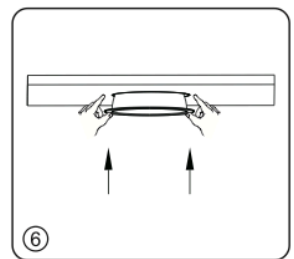
Step 3: Set the LED driver box beside the frame, tuck one connection end into existing J-box to connect electrical power (see "guide for wires connection") and then push back the dam board.



Step 4: Have the other connection end hung out.



Step 5: Connect the wire with down light.



Step 6: Push the led downlight upward carefully and make sure the trim is firmly stuck by the mounting frame.

www.yigeda-lighting.com

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YIGEDA



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