## ▲ Product Description
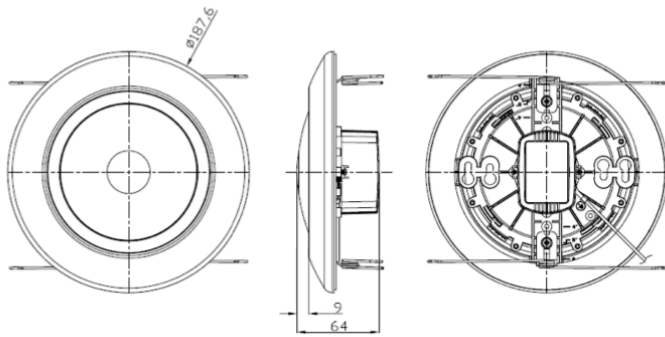
- The LED Disk Light fits 4, 5, 6 inches recessed can and fits 4, 5 inches J-box
- Consumes 13W only and saves at least 80% energy
- 35,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Retrofit E26 base and connector are available
- Limited 3 years warranty (find details on our website)
- cUL, ES, 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
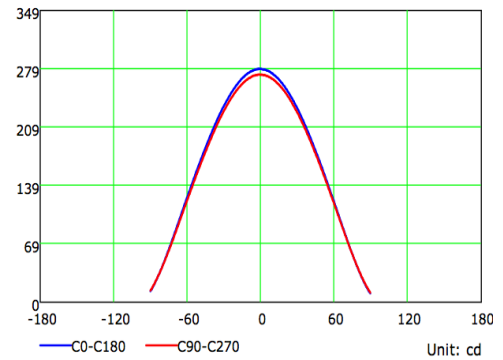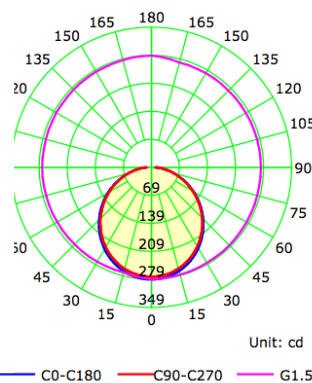
## ▲ Optical Parameter (shows 13W LED Disk Light as default)

**Product Dimension (mm)**

**Luminous Intensity Distribution Curve**

Unit: cd

— C0-C180  — C90-C270  — G1.5

— C0-C180  — C90-C270     Unit: cd

## ▲ 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| D4B13DYX | 120 | Disk Light | E26 | 13W | 2700-5000 | 100 | 780-850 | 35,000 | 80 | 85W | UL,CE, Energy star |

## ▲ Energy Efficiency (shows 13W Disk Light as default)

| | Estimated Lighting Costs Using a Standard 85W BR30 | Estimated Lighting Costs Using a Yigeda LED 13W Disk Light |
|---|---|---|
| Present Wattage | 85W | 13W |
| x Annual Operating Hours | 3650 hrs | 3650 hrs |
| | = 310,250 Watts per year | = 47,450 Watts per year |
| ÷ 1,000 | = 310.25 kWh per year | = 47.45 kWh per year |
| × kWh rate ($0.10) | = $31.03 per year | = $4.75 per year |
| × 100 lamps per space | = $3,102.5 annual energy cost per space | = $474.5 annual energy cost per space |
| **Total Estimated Annual Energy Cost Saving Per Year** | = $2,628 | |

This energy saving example shows an application of 100 lamps in a space currently using a 85W Traditional BR30 and Yigeda LED 13W Disk Light, operating 3,650 hours per year (10 hours per day) at a cost of $0.10 per kWh.

## ▲ Product Compatibility

- J-BOX Compatibility: Fits most 4*4 inches and 5*5 inches J-boxes
- Recessed Can Compatibility: Halo H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICT, H7UICAT, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, H5ICAT, H5RICAT, H5T, H5RT, H25ICAT All-Pro EI500AT, EI500RAT, ET500, ET500R, EI700AT, EI700RAT, EI700ATNB, EI700, EI700R, EI700NB, ET700, ET700R,EI700U, EI700UAT, EI2700AT, EI2700, EI2700R, ET2700, ET2700RCapri CR1, PR1, QL1, R9ASIC Commercial Electric H3, H17, H18 Elco EL71CAJuno ICC22/R/W/S, IC23/W,IC21/R, TC2/R, IC20, IC25/W/S, TC20 Lithonia L7X, L7XP.

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