roduct Details

FR68-LED



Product Description

Flat, Recessed LED Spotlight with Frosted Lens

FR68-LED is a flat, recessed, spotlight LED with a frosted lens that helps reduce glare and provides a smooth, even illumination. FR68-LED can be surface mounted or recessed and is perfect for displays, cabinets, and furniture.

Product Features —



- 3000 K
- 4000 K
- Additional color temperatures (special order)
- Attached 98" connecting cable with a plug-in connector
- Surface mount ring available separately
- Dimmable with available accessories

- Stainless Steel, Gold or Matte Chrome finish
- To be used with 24 Vdc Constant Voltage Driver
- 50,000 hours usable life
- Efficacy: 68 lm/W
- Energy-efficient: uses only 4 W
- Excellent CRI >93
- Recess depth: 1/2"











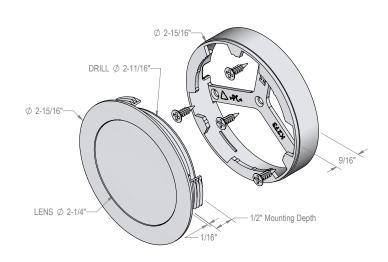
Available Options

Necessary Accessories on Page 76

| MODEL | DIAMETER | POWER | LIGHT OUTPUT | EFFICACY | CRI | FINISH | PART NO. (3000 K) | PART NO. (4000 K) |
|----------|----------|-------|-----------------|----------|-----|-----------------|----------------------|----------------------|
| FR68-LED | 2 15/16" | 4 W | 270 Lm | 68 lm/W | >93 | Stainless Steel | FR68/SS/3000 | FR68/SS/4000 |
| FR68-LED | 2 15/16" | 4 W | 270 Lm | 68 lm/W | >93 | Matte Chrome | FR68/MC/3000 | FR68/MC/4000 |
| FR68-LED | 2 15/16" | 4 W | 270 Lm | 68 lm/W | >93 | Gold | FR68/GO/3000 | N/A |

Compatible Drivers on Page 72

Dimensions



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Low Voltage Drivers

Constant Voltage Drivers

24 Vdc Drivers



Daisy Driver, 30W (Full Specs on Page #94)



Daisy Driver, 75W (Full Specs on Page #95)



Daisy Driver, 96W (Full Specs on Page #96)



Driver, 6W (Full Specs on Page #98)

Constant Current Drivers

LED Drivers



LED Driver, 10W (Full Specs on Page #104)



LED Driver, 18W Dimmable (Full Specs on Page #105)

Compatibility

Constant Voltage Compatible LEDs

SPOT

SR45-LED

FR68-LED

Eco78-LED

R55-LED

ER-LED

Constant Current Compatible LEDs

SPOT

SR45-LED

SR68-LED

Big6/2-LED

HO-LED

Eye-LED

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Spot-LED Accessories

FR68-LED

Connecting Cables

| DESCRIPTION | LENGTH | PART NO. |
|------------------------------|--------|-------------------|
| Power Cable Extension, White | 39" | KB12LEDCC39/H |
| Power Cable Extension, White | 84" | KB12LEDCC84/H |
| Power Cable Extension, White | 98" | KB12LEDCC98/H |
| Power Cable Extension, Black | 39" | KB12LEDCC39/BL/H |
| Power Cable Extension, Black | 39" | KB12LEDCC98/BL/H |
| Power Cable Extension, Black | 39" | KB12LEDCC120/BL/H |
| Terminal Block | 39" | PS24V/TB |
| Terminal Block, DC plug | 39" | PS24V/TB/DC/Y |
| Power Cord locking clip | | CLIP/24V/CCPC |

Optional Accessories

| DESCRIPTION | PART NO. | | |
|-------------------------------------|--------------------------|--|--|
| Dimming Module | STICKPSDIM/S | | |
| Dimming Controller | DIMCONTROL/EURO | | |
| Y-Cable Adapter | STICKDIM/YCABLE | | |
| Remote Control Dimmer | RCPSDIM/V2 | | |
| Rocker Switch | PS24V/SWITCH/RS/H | | |
| Rocker Switch, DC plug | PS24V/SWITCH/RS/DC1224/H | | |
| 24 V Occupancy Switch | PS24V/SW/OC | | |
| Sensor Switch | IRSWITCH/H | | |
| Sensor Switch, Dimmable | IRSWITCH/H/D | | |
| Surface Mount Ring, Stainless Steel | DIR68/SS | | |
| Surface Mount Ring, Matte Chrome | DIR68/MC | | |

Eco78-LED

Connecting Cables

| DESCRIPTION | LENGTH | PART NO. |
|------------------------------|--------|-------------------|
| Power Cable Extension, White | 39" | KB12LEDCC39/H |
| Power Cable Extension, White | 84" | KB12LEDCC84/H |
| Power Cable Extension, White | 98" | KB12LEDCC98/H |
| Power Cable Extension, Black | 39" | KB12LEDCC39/BL/H |
| Power Cable Extension, Black | 39" | KB12LEDCC98/BL/H |
| Power Cable Extension, Black | 39" | KB12LEDCC120/BL/H |
| Terminal Block | 39" | PS24V/TB |
| Terminal Block, DC plug | 39" | PS24V/TB/DC/Y |
| Power Cord locking clip | | CLIP/24V/CCPC |

Optional Accessories

| DESCRIPTION | PART NO. | |
|-------------------------------------|--------------------------|--|
| Dimming Module | STICKPSDIM/S | |
| Dimming Controller | DIMCONTROL/EURO | |
| Y-Cable Adapter | STICKDIM/YCABLE | |
| Remote Control Dimmer | RCPSDIM/V2 | |
| Rocker Switch | PS24V/SWITCH/RS/H | |
| Rocker Switch, DC plug | PS24V/SWITCH/RS/DC1224/H | |
| 24 V Occupancy Switch | PS24V/SW/OC | |
| Sensor Switch | IRSWITCH/H | |
| Sensor Switch, Dimmable | IRSWITCH/H/D | |
| Surface Mount Ring, Stainless Steel | DIR68/SS | |
| Surface Mount Ring, Matte Chrome | DIR68/MC | |

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