



DALS LIGHTING

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MODEL FGM2-CC

NAME Pivot

2in flat gimbal recessed

When searching for lighting flexibility, look no further than our 3" flat gimbal LED downlights. With a powerful lumen output and the ability to shine your light on a 360 degree rotation and a 90° tilt angle.



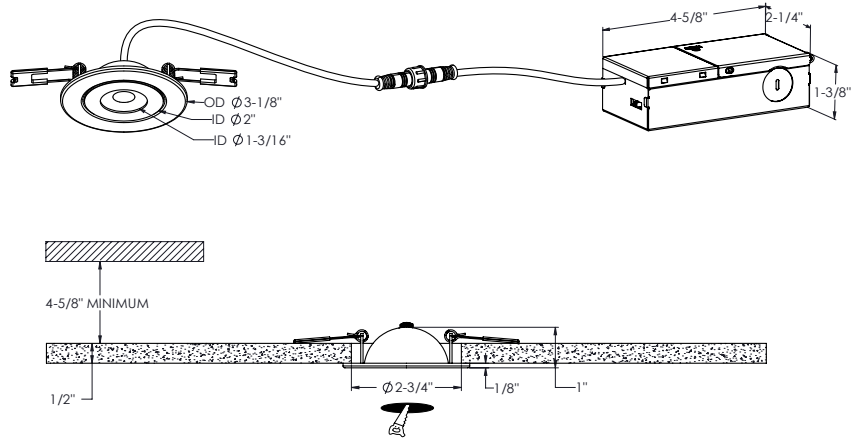
PROJECT

TYPE

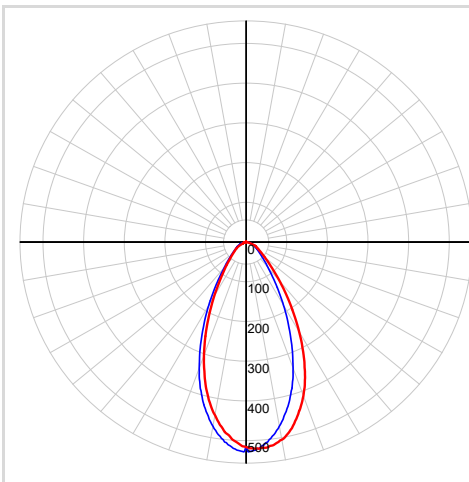
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

| | |
|---------------------------|-------------------------------|
| Size | 2" |
| Watts (W) | 7 |
| Delivered lumens* | 500 |
| CRI | 90 |
| Voltage (v) | 120 |
| Beam angle (deg) | 38 |
| Cut hole size (in) | 2-3/4" |
| Lifespan (hrs) | 50000 |
| FT rating | FT6 |
| Binning | 3 SDCM |
| LED model | COB |
| Color temperature | 2700K/3000K/3500K/4000K/5000K |

ELECTRICAL DETAILS

| | |
|------------------------------|-------------------------|
| Environment | Wet |
| Location | Indoor/Outdoor |
| Operating temp. (° C) | -20 to 40 |
| IP rating | IP44 |
| Input voltage (V) | 120 |
| Output voltage (V) | 32-48 |
| Output current (mA) | 160 |
| Power factor (%) | 90 |
| Driver type | Constant current |
| THD | <30% |
| Certifications | ETL, FCC, ICES, JA8/T24 |
| | IC, ASTM E283-04 |

ORDERING GUIDE

| | | | | |
|---------|---|--------------------------------------|---|---|
| FGM2-CC | - | <input type="text"/> | - | <input type="text"/> |
| | | Voltage | | Finish |
| | | BLANK - 120v Triac dimming | | WH - White <input type="radio"/> |
| | | | | BK - Black <input type="radio"/> |

CONSTRUCTION

| | |
|-------------------------|--------------|
| Lens material | Acrylic |
| Optic type | Optical lens |
| Finish type | Matte |
| Housing material | Aluminum |

| WHAT'S IN THE BOX | ACCESSORIES | ADAPTORS |
|----------------------------|--------------------------|---|
| LED recessed fixture | RFP-23 | REC-CC-EXT8FT |
| Junction box | Drilling plate | 96" extension cord for recessed fixtures |
| 3x Push-in wire connectors | | |
| Mounting hardware | RFP-UNI | REC-CC-EXT20FT |
| Instruction sheet | Universal drilling plate | 240" extension cord for recessed fixtures |

RECOMMENDED DIMMER LIST*

| BRAND | MODEL | DIMMER SPECS | GRADE | MIN | MAX | MAX LOAD |
|---------------------|------------------------|------------------------------------|------------|-----|-----|----------|
| Dals | SM-DIMSW Smart Dimmer* | Triac, 250W LED/CFL | Compatible | 7 | 100 | 42 |
| Lutron | DVCL-153PR-WH-C* | Triac, 150 W Dimmable CFL/LED | Compatible | 9 | 100 | 25 |
| Lutron | CTCL-153PDH-WH-C* | Triac, 150 W Dimmable CFL/LED | Compatible | 8 | 100 | 25 |
| Lutron | STCL-153PH-WH-C* | Triac, 150 W Dimmable CFL/LED | Compatible | 0 | 100 | 25 |
| Lutron | MACL-153MRHW-WHC* | Triac, 150 W Dimmable CFL/LED | Compatible | 0 | 100 | 25 |
| Lutron | DVELV-300P-WH | 300W electronic low voltage dimmer | Compatible | 11 | 100 | 50 |
| Lutron | MA-PRO-WH* | ELV, 250W LED/CFL | Compatible | 0 | 100 | 42 |
| Lutron | Caseta PD-6WCL-WH-R-C* | Triac, 300W Dimmable CFL/LED | Compatible | 0 | 100 | 50 |
| Lutron | Caseta PD-5NE-WH-C* | ELV, LED—up to 250 W | Compatible | 6 | 100 | 42 |
| Lutron | Caseta PD-10NXD-WH* | Triac, LED—up to 250 W | Compatible | 0 | 100 | 42 |
| Leviton | DSM10-1LZ* | Triac, 450W Dimmable CFL/LED | Compatible | 4 | 100 | 75 |
| Leviton | 6674* | Triac, 150 W Dimmable CFL/LED | Compatible | 14 | 100 | 25 |
| Leviton | PL06-10Z* | Triac, 150 W Dimmable CFL/LED | Compatible | 12 | 100 | 25 |
| Leviton | DSL06-1LZ* | Triac, 150 W Dimmable CFL/LED | Compatible | 11 | 100 | 25 |
| Leviton | D26HD-742-1RW* | Triac, 300W LED/CFL | Compatible | 12 | 100 | 50 |
| Legrand | ADTP703TUM4* | Triac, 450W Dimmable CFL/LED | Compatible | 0 | 100 | 75 |
| Legrand | RHL373PW* | Triac, 250W LED | Compatible | 5 | 100 | 42 |
| Control 4 | C4-APD120-WH | ELV, 120W LED | Compatible | 0 | 100 | 20 |
| Control 4 | C4-FPD120-WH | Triac, 200W LED | Compatible | 0 | 100 | 33 |
| Commercial Electric | HPDA311CWB* | Triac, 150W LED & CFL | Compatible | 0 | 100 | 25 |
| TP-Link | HS220* | Triac, 150 W, Dimmable LED (MLV) | Compatible | 4 | 100 | 25 |

*With Low-End Adjustment Feature

Minimal buzzing noise may occur with some dimmers

WARRANTY

DALS offers a 5-year warranty from the date of purchase which covers repairs or replacement of defective parts of the housing, optics, and electronics. To contact DALS customer service call 1-877-430-1818 or send an e-mail to info@dals.com.