



DALS LIGHTING

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MODEL FGM4SQ-CC

NAME Pivot

4" flat square gimbal recessed

When searching for lighting flexibility, look no further than our flat gimbal LED downlights. With powerful lumen output and the ability to direct light with a 360° rotation and a 90° tilt angle, this product will meet your every need.



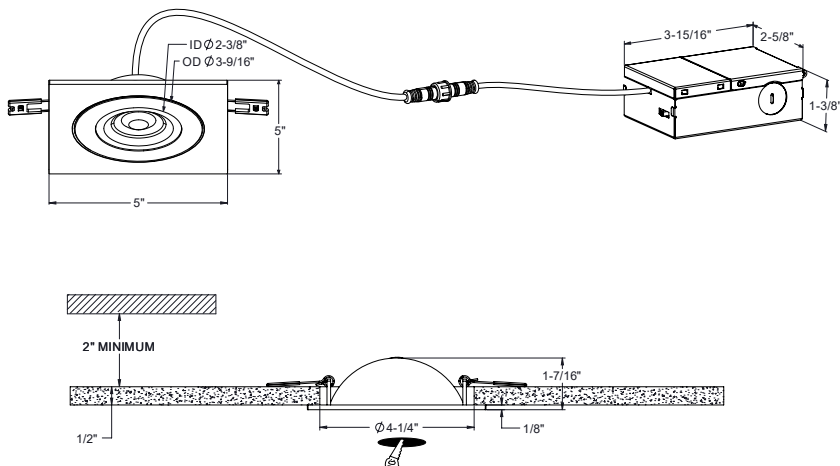
PROJECT

TYPE

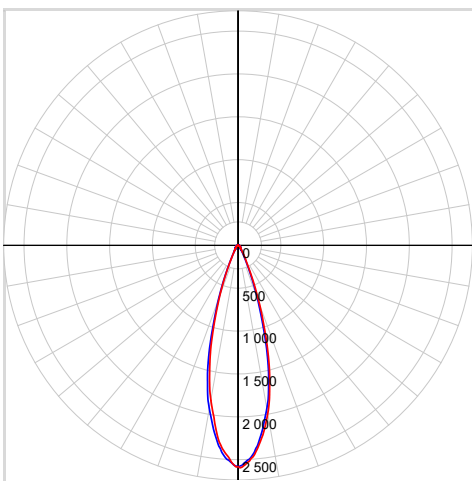
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

| | |
|---------------------------|---|
| Size | 4" |
| Watts (W) | 9 |
| Delivered lumens* | 800 |
| CRI | 90 |
| Voltage (v) | 120 |
| Beam angle (deg) | 38 |
| Cut hole size (in) | 4-1/4" |
| FT rating | FT6 |
| UGR | 15 |
| Binning | 3 SDCM |
| LED model | COB |
| Color temperature | 2700K/3000K/3500K/4000K/5000K |
| Certifications | ETL, FCC, ICES, JA8/T24, ES, IC, ASTM E283-04 |

ELECTRICAL DETAILS

| | |
|------------------------------|------------------|
| Environment | Wet |
| Location | Indoor/Outdoor |
| Operating temp. (° C) | -20 to 45 |
| IP rating | IP65 |
| Input voltage (V) | 120 |
| Output voltage (V) | 35.2 |
| Output current (mA) | 220 |
| Power factor (%) | 90 |
| Driver type | Constant current |
| THD | 16% |
| Lifespan (hrs) | 50 000 |

ORDERING GUIDE

| | | | | |
|-----------|---|--------------------------------|---|-------------------|
| FGM4SQ-CC | - | <i>Voltage</i> | - | <i>Finish</i> |
| | | BLANK - 120v, TRIAC | | WH - White |
| | | V - 120-277-347V, 0-10v | | BK - Black |

CONSTRUCTION

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

| WHAT'S IN THE BOX | ACCESSORIES | ADAPTORS |
|---|---|--|
| <ul style="list-style-type: none"> LED recessed fixture Junction box 3x Push-in wire connectors Non-Metallic Connector 1/2in Instruction sheet | <ul style="list-style-type: none"> RFP-UNI Universal drilling plate | <ul style="list-style-type: none"> REC-CC-EXT8FT 96" extension cord for recessed fixtures REC-CC-EXT20FT 240" extension cord for recessed fixtures |

RECOMMENDED DIMMER LIST*

| BRAND | MODEL | DIMMER SPECS | DIMMING RANGE % | | MAX LOAD (units) |
|-----------|--------------------------------------|------------------------------------|-----------------|-----|------------------|
| | | | MIN | MAX | |
| Dals | SM-DIMSW Smart Dimmer* | Triac, 250W LED/CFL | 7 | 100 | 28 |
| Lutron | DVCL-153PR-WH-C* | Triac, 150 W Dimmable CFL/LED | 8 | 100 | 17 |
| Lutron | CTCL-153PDH-WH-C* | Triac, 150 W Dimmable CFL/LED | 11 | 100 | 17 |
| Lutron | STCL-153PH-WH-C* | Triac, 150 W Dimmable CFL/LED | 0 | 100 | 17 |
| Lutron | DVWCL-153PH-WHC* | Triac, 150 W Dimmable CFL/LED | 8 | 100 | 17 |
| Lutron | MACL-153MRHW-WHC* | Triac, 150 W Dimmable CFL/LED | 0 | 100 | 17 |
| Lutron | DVELV-300P-WH | 300W electronic low voltage dimmer | 9 | 100 | 33 |
| Lutron | MA-PRO-WH* | ELV, 250W LED/CFL | 0 | 100 | 28 |
| Lutron | Caseta PD-6WCL-WH-R-C* | Triac, 300W Dimmable CFL/LED | 8 | 100 | 33 |
| Lutron | Caseta PD-5NE-WH-C* | ELV, LED—up to 250 W | 4 | 100 | 28 |
| Lutron | Caseta PD-10NXD-WH* | Triac, LED—up to 250 W | 0 | 99 | 28 |
| Leviton | 6674* | Triac, 150 W Dimmable CFL/LED | 10 | 100 | 17 |
| Leviton | #PL06-10Z* | Triac, 150 W Dimmable CFL/LED | 9 | 100 | 17 |
| Leviton | DSL06-1LZ* | Triac, 150 W Dimmable CFL/LED | 8 | 100 | 17 |
| Leviton | D26HD-742-1RW* | Triac, 300W LED/CFL | 11 | 100 | 33 |
| Legrand | RHCL453PNICCV4* | Triac, 450W Dimmable CFL/LED | 10 | 100 | 50 |
| Legrand | ADTP703TUM4* | Triac, 450W Dimmable CFL/LED | 4 | 95 | 50 |
| Control 4 | C4-APD120-WH | ELV, 120W LED | 0 | 100 | 13 |
| Control 4 | C4-FPD120-WH | Triac, 200W LED | 0 | 100 | 22 |
| tp-link | HS220* | Triac, 150 W, Dimmable LED (MLV) | 8 | 100 | 17 |
| Lutron | DVSTV (0–10 V Controls)* | 960W, 8A, 120–277 V | 0 | 93 | 107 |
| Leviton | IP710-DLZ(0–10 V Controls) | 1200VA, 10A LED, 120-277V | 0 | 100 | 133 |
| Leviton | ZS057-30Z(0–10 V Controls) | 1388VA, 4A , 347V | 0 | 100 | 154 |
| Lutron | Vive PowPak Dimming ModuleRMJS-8T-D' | 960VA, 8A, 120-277V | 0 | 100 | 107 |

*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.