



# DALS LIGHTING

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**MODEL** FGM4-CC

**NAME** Pivot

4" flat round 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.



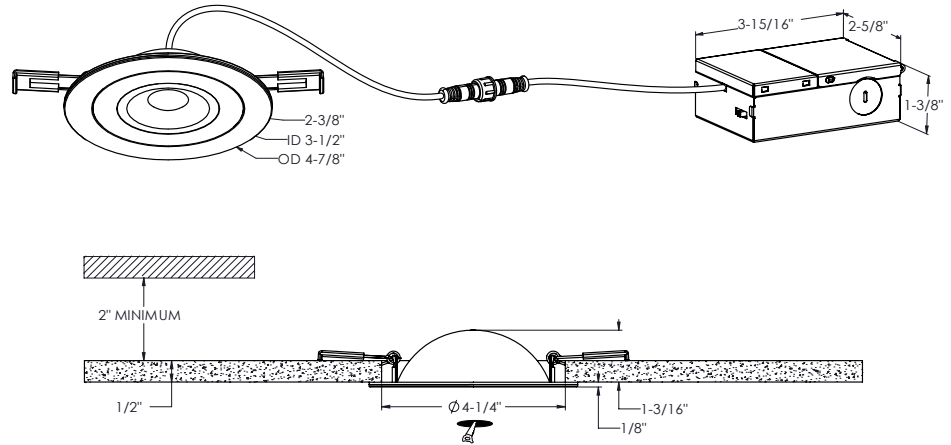
**PROJECT**

**TYPE**

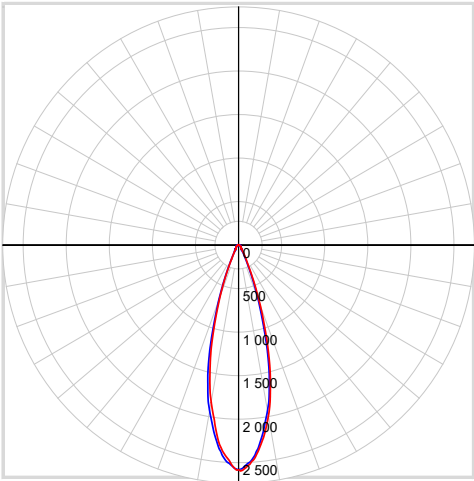
**DATE**

**QTY**

**NOTES**



## LIGHT DISTRIBUTION



\*Lumen output measured at 3000k

## QUICK SPECS

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

## ELECTRICAL DETAILS

<b>Environment</b>	Wet
<b>Location</b>	Indoor/Outdoor
<b>Operating temp. (° C)</b>	-20 to 40
<b>IP rating</b>	IP65
<b>Input voltage (V)</b>	108-135
<b>Output voltage (V)</b>	18-24
<b>Output current (mA)</b>	380
<b>Power factor (%)</b>	98
<b>Driver type</b>	Constant current
<b>THD</b>	16%
<b>Lifespan (hrs)</b>	50 000

## ORDERING GUIDE

FGM4-CC	-	Voltage	-	Finish
		<b>BLANK</b> - 120v, TRIAC		<b>WH</b> - White ○
		<b>V</b> - 120-277-347V, 0-10v		<b>BK</b> - Black ●
				<b>SN</b> - Satin nickel ●

## CONSTRUCTION

<b>Lens material</b>	Acrylic
<b>Optic type</b>	Optical lens
<b>Finish type</b>	Matte
<b>Housing material</b>	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	<a href="#">RFP-46</a>	<a href="#">REC-CC-EXT8FT</a>
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors		
Non-Metallic Connector 1/2in	<a href="#">RFP-UNI</a>	<a href="#">REC-CC-EXT20FT</a>
Instruction sheet	Universal drilling plate	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	6	100	28
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	9	100	17
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	9	100	50
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	10	100	33
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	10	100	28
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	2	100	17
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	2	100	28
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	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, 300 W Dimmable CFL/LED	9	100	33
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	0	100	33
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	6	100	50
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	50
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	13
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	22
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	17
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	1	100	17
Leviton	RDL06-10Z	Triac, 150W LED & CFL	11	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 Module RMJS-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](mailto:info@dals.com).