



DALS LIGHTING

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MODEL FGM2-CC

NAME Pivot

2in flat gimbal recessed

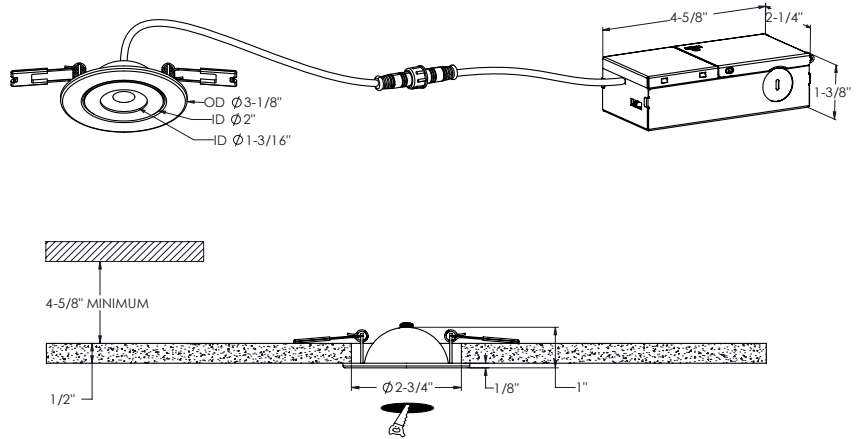
When searching for lighting flexibility, look no further than our 3" flat gimbal LED downlights. With a powerful lumen output and the ability to shine your light on a 360 degree rotation and a 90° tilt angle.



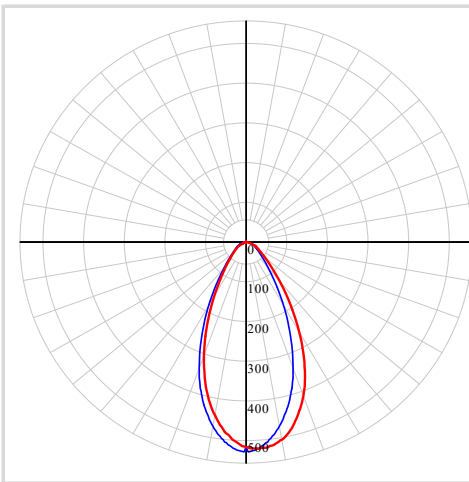
PROJECT _____ **TYPE** _____

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
	IC, ASTM E283-04

ORDERING GUIDE

FGM2-CC	-	_____	-	_____
		<i>Voltage</i>		<i>Finish</i>
		BLANK - 120v Triac dimming		WH - White
		V - 120-277-347V 0-10v dimming		BK - Black

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.