



DALS LIGHTING

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MODEL FGM6-CC

NAME Pivot

6" flat round gimbal recessed

When searching for lighting flexibility, look no further than our 3", 4" & 6" 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.



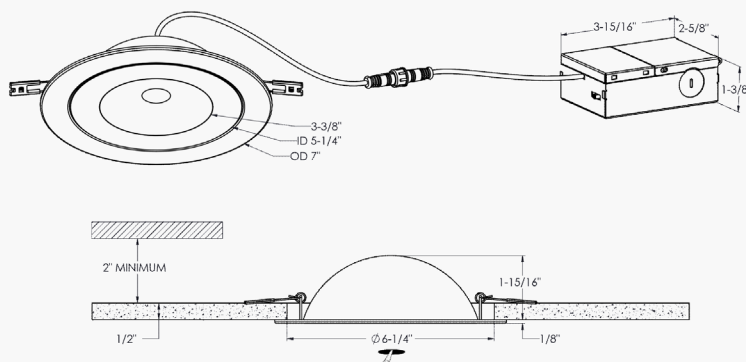
PROJECT

TYPE

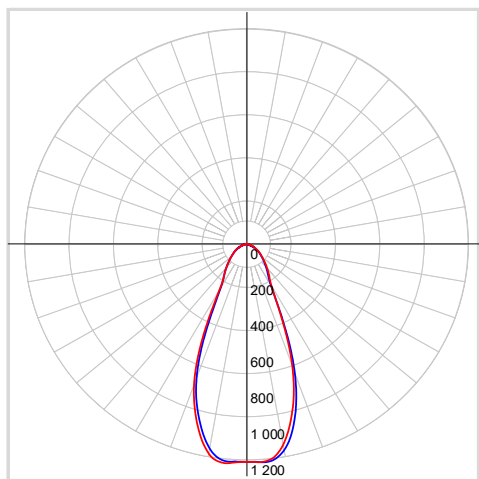
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	6"
Watts (W)	14
Delivered lumens*	1155
CRI	90
Voltage (v)	120
Beam angle (deg)	38
Cut hole size (in)	6-1/2"
FT rating	FT6
UGR	25
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 40
IP rating	IP65
Input voltage (V)	108-135
Output voltage (V)	35
Output current (mA)	330
Power factor (%)	99
Driver type	Constant current
THD	≤ 20%
Lifespan (hrs)	50 000

ORDERING GUIDE

FGM6-CC

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Voltage

BLANK - 120v, TRIAC

V - 120-277-347V, 0-10v

Finish

WH - White

BK - Black

SN - Satin nickel



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-46	REC-CC-EXT8FT
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	RFP-UNI	REC-CC-EXT20FT
Non-Metallic Connector 1/2in	Universal drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	DIMMING RANGE %		MAX LOAD (units)
			MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	8	100	18
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	11
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	5	100	11
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	0	100	11
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	11
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	21
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	18
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	0	100	11
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	3	100	18
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	1	100	32
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	9	100	11
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	7	100	11
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	7	100	11
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	21
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	6	100	32
Legrand	RHL373PW*	Triac, 250W LED	1	100	18
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	9
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	14
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	3	100	11
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	0	96	66
Leviton	IP710-DLZ(0–10 V Controls)	1200VA, 10A LED, 120-277V	0	100	83
Leviton	ZS057-30Z(0–10 V Controls)	1388VA, 4A , 347V	0	100	96
Lutron	Vive PowPak Dimming ModuleRMJS-8T-D' 960VA, 8A, 120-277V		0	100	66

*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 DAL'S customer service call 1-877-430-1818 or send an e-mail to info@dals.com.