

PIVOT

FGM2-CDW

2" flat round gimbal recessed

dals

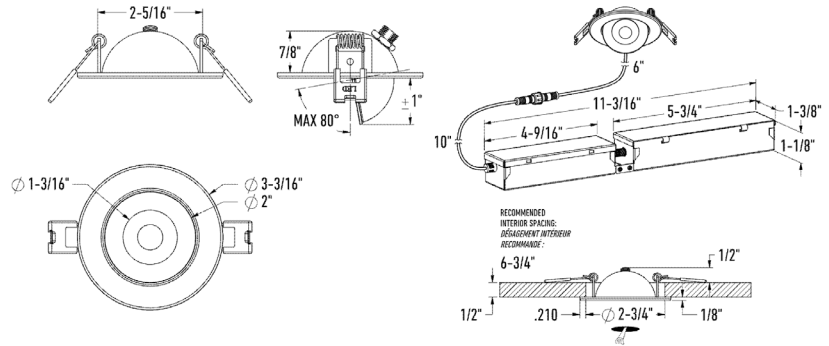
PROJECT

DATE

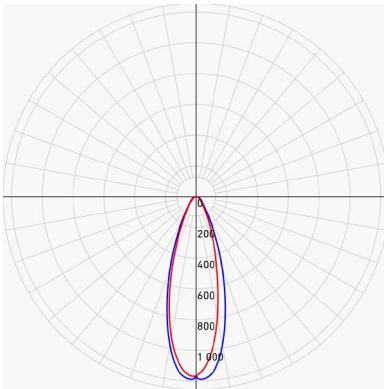
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	72.7 fc	2'
6'	32.3 fc	3'
8'	18.2 fc	4'
10'	11.6 fc	5'
12'	8.1 fc	5'-11"

*measured at 3000k

SPECS

Cut hole size (in)	2-3/4"	
Watts (W)	7	
Delivered lumens*	575	
Voltage (v)	120	
FT rating	FT6	
CRI	93	
TM-30	Rf : 91	Rg : 101
Binning	3 SDCM	
Beam angle (deg)	30	
UGR	26	
LED model	COB	
Dimming	Triac / ELV	
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k	

CONSTRUCTION

Lens material	Polycarbonate
Optic type	Optical lens

ELECTRICAL DETAILS

Location	Wet	
Environment	Indoor/Outdoor	
Operating temp. (° C)	-20	to 40
IP rating	IP65	
Input voltage (V)	120	
Input current (mA)	70	
Output voltage (V)	32-48	
Output current (mA)	160	
Power factor (%)	99	
Driver type	Constant current	
THD	0.17	
Lifetime @ L70	>50 000hrs	

ORDERING GUIDE

FGM2-CDW	-	
		Finish
WH - White		☐
BK - Black		☒

CERTIFICATIONS

ETL listed	UL-1598	and	CSA C22.2 No. 250.0
Title 24-JA8, Energy Star, IC rated, Air-tight ASTM E283-04			
Compliant to	FCC Title 47 Part 15; Class B		
	ICES-005 Issue 5		



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USA
4383, NW 124th Ave.,
Coral Springs, Florida 33065

1 877.430.1818
info@dals.com
dals.com

WHAT'S IN THE BOX

Recessed fixture
Junction box
3x push-in wire connectors
1/2" non-Metallic Connector
Instruction sheet

ACCESSORIES

REC-RFP-2
Rough-in template

REC-RFP-DOUBLE23
Rough-in template

RFP-UNI
Universal rough-in template

REC-EMD08
8w emergency battery

EXTENSIONS

REC-CDW-EXT8FT
96" extension cord for recessed fixtures

REC-CDW-EXT20FT
240" extension cord for recessed fixtures

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.

RECOMMENDED DIMMER LIST**

BRAND	MODEL	DIMMER SPECS	DIMMING RANGE %		MAX LOAD (units)
			MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	2	100	36
Lutron	DVCL-153PR*	Triac, 150 W Dimmable CFL/LED	3	100	21
Lutron	CTCL-153PDH*	Triac, 150 W Dimmable CFL/LED	5	100	21
Lutron	STCL-153PH*	Triac, 150 W Dimmable CFL/LED	4	100	21
Lutron	DVLV-600P-BL	MLV, 450W	4	100	64
Lutron	MACL-153MRHW*	Triac, 150 W Dimmable CFL/LED	3	100	21
Lutron	DVELV-300P	ELV, 300W	5	100	43
Lutron	MA-PRO*	ELV, 250W LED/CFL	0	100	36
Lutron	Caseta PD-6WCL*	Triac, 300W Dimmable CFL/LED	1	100	21
Lutron	Caseta PD-5NE*	ELV, LED—up to 250 W	1	100	36
Lutron	Caseta PD-10NXD*	Triac, LED—up to 250 W	0	100	36
Leviton f	6672-1LW	Triac, 150W Dimmable CFL/LED	6	100	21
Leviton	DSM10*	Triac, 450W Dimmable CFL/LED	5	100	64
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	5	100	21
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	4	100	21
Leviton	DSL06*	Triac, 300 W Dimmable CFL/LED	4	100	43
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	5	100	43
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	5	100	64
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	64
Legrand	RHL373PW*	Triac, 250W LED	6	100	36
Control 4	C4-APD120	ELV, 120W LED	0	100	17
Control 4	C4-FPD120	Triac, 200W LED	0	100	29
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	21
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	1	100	21
Leviton	RDL06-10Z	Triac, 150W LED & CFL	5	100	21

*With low-end adjustment feature. **Some dimmers may produce minimal buzzing noise.

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