

FACET

RGM2-CC

2" regressed gimbal downlight

dals

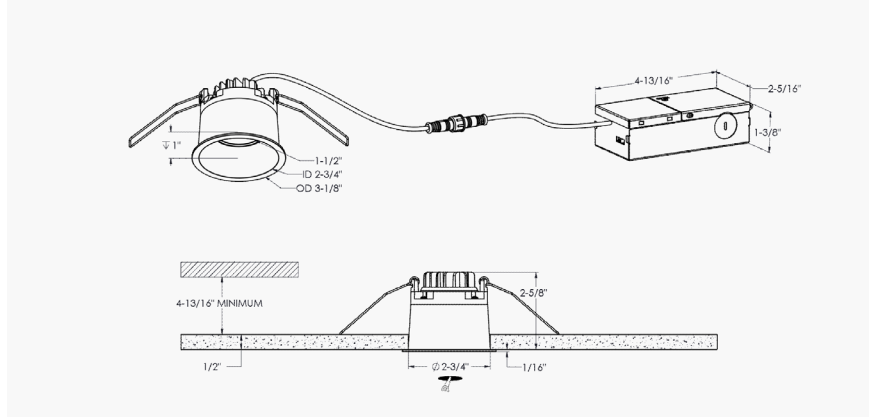
PROJECT

DATE

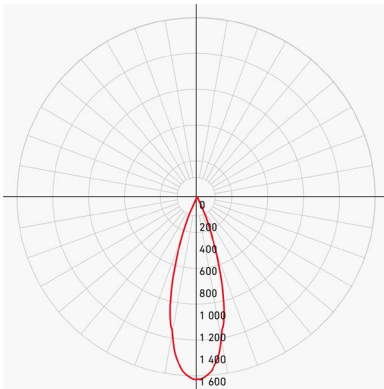
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	104.6 fc	1'-9"
6'	46.5 fc	2'-8"
8'	26.1 fc	3'-7"
10'	16.7 fc	4'-5"
12'	11.6 fc	5'-4"

*measured at 3000k

SPECS

Cut hole size (in)	2-3/4"	
Watts (W)	8	
Delivered lumens*	710	
Voltage (v)	120	
FT rating	FT6	
CRI	93	
TM-30	Rf : 88	Rg : 98
Binning	3 SDCM	
Beam angle (deg)	40	
UGR	8.3	
LED model	COB	
Dimming	Triac / ELV	
Color temperature	2700K/3000K/3500K/4000K/5000K	

CONSTRUCTION

Lens material	Acrylic
Optic type	Optical lens

ELECTRICAL DETAILS

Location	Wet	
Environment	Indoor/Outdoor	
Operating temp. (° C)	-20	to 40
IP rating	IP65	
Input voltage (V)	108-135	
Input current (mA)	51	
Output voltage (V)	30-42	
Output current (mA)	194	
Power factor (%)	97	
Driver type	Constant current	
THD	≤ 20%	
Lifetime @ L70	>108 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

RGM2-CC	-	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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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

RFP-UNI

Universa Rough-in template

REC-RFP-DOUBLE23

Rough-in template

REC-EMD08

15w emergency battery

EXTENSIONS

REC-CC-EXT8FT

96" extension cord for recessed fixtures

REC-CC-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	7	100	30
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	4	100	54
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	18
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	11	100	36
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	3	100	30
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	0	100	18
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	2	100	30
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	30
Leviton†	6672-1LW	Triac, 150W Dimmable CFL/LED	10	100	18
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	4	100	18
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	9	100	18
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	9	100	36
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	36
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	54
Legrand	RHL373PW*	Triac, 250W LED	1	100	30
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	14
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	24
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	18
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	3	100	18

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

