

FACET

RGM6-CC

6" regressed gimbal downlight

dals

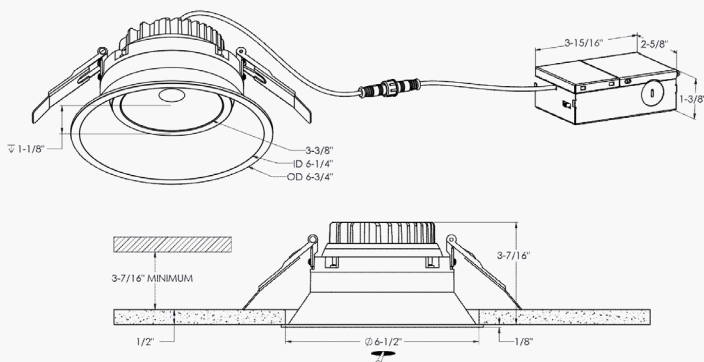
PROJECT

DATE

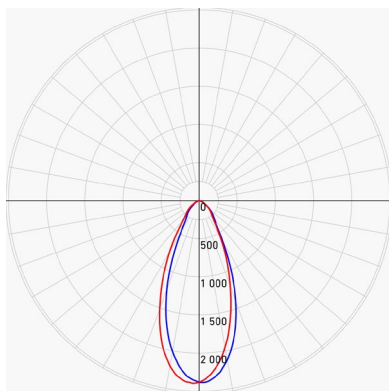
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	148.9 fc	2'-11"
6'	66.2 fc	4'-4"
8'	37.2 fc	5'-10"
10'	23.8 fc	7'-3"
12'	16.5 fc	8'-8"

*measured at 3000k

SPECS

Cut hole size (in)	6-1/2"	
Watts (W)	20	
Delivered lumens*	1750	
Voltage (v)	120	
FT rating	FT6	
CRI	91	
TM-30	Rf : 89	Rg : 98
Binning	3 SDCM	
Beam angle (deg)	40	
UGR	17.7	
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)	190	
Output voltage (V)	30-42	
Output current (mA)	500	
Power factor (%)	99	
Driver type	Constant current	
THD	≤ 20%	
Lifetime @ L70	>108 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

RGM6-CC

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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



CANADA
80, Blvd. de la Seigneurie E.
Blainville, Quebec J7C 4N1

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-6
Rough-in template
- REC-RFPE6
Rough-in template
- RFP-UNI
Universa Rough-in template

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	
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	7	99	8
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	1	100	8
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	99	8
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	15
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	13
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	0	99	8
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	4	99	13
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	99	13
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	2	100	23
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	10	100	8
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	8	100	8
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	8	100	8
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	15
Legrand	RHL373PW*	Triac, 250W LED	5	100	13
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	6
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	3	100	8

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