



# DALS LIGHTING

Canada  
80, de la Seigneurie blvd., E.  
Blainville, Quebec j7C 4N1

U.S.A.  
4383, NW 124th Ave.,  
Coral Springs, Florida 33065

877.430.1818  
info@dals.com  
dals.com

**MODEL** RGM6-CC

**NAME** Facet

6in Regressed Gimbal downlight

This versatile modern thin-trim gimbal with multi-directional adjustable swivel produces a high light output with minimal glare as a result of its regressed light source.



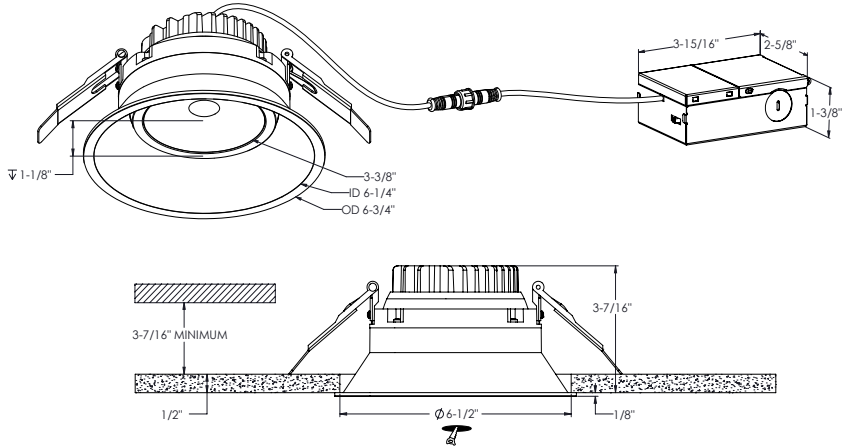
**PROJECT**

**TYPE**

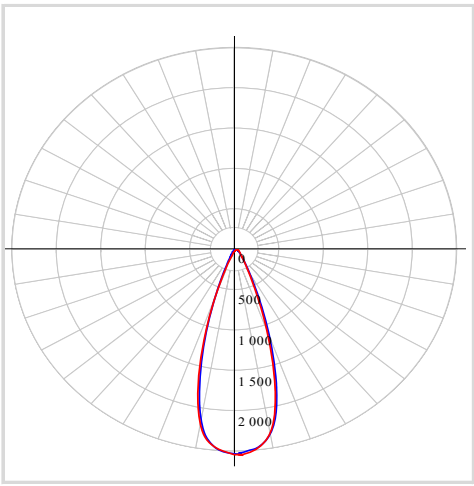
**DATE**

**QTY**

**NOTES**



## LIGHT DISTRIBUTION



\*Lumen output measured at 3000k

## QUICK SPECS

<b>Size</b>	6"
<b>Watts (W)</b>	20
<b>Delivered lumens*</b>	1500
<b>CRI</b>	90
<b>Voltage (v)</b>	120
<b>Beam angle (deg)</b>	40
<b>Cut hole size (in)</b>	6-1/2"
<b>Lifespan (hrs)</b>	50000
<b>FT rating</b>	FT6
<b>Binning</b>	3 SDCM
<b>LED model</b>	COB
<b>Color temperature</b>	2700K/3000K/3500K/4000K/5000K

## ELECTRICAL DETAILS

<b>Environment</b>	Wet
<b>Location</b>	Indoor/Outdoor
<b>Operating temp. (° C)</b>	-20 to 40
<b>IP rating</b>	IP44
<b>Input voltage (V)</b>	108-135v
<b>Output voltage (V)</b>	30-42
<b>Output current (mA)</b>	500
<b>Power factor (%)</b>	99
<b>Driver type</b>	Constant current
<b>THD</b>	<30%
<b>Certifications</b>	ETL, FCC, ICES, ES, IC, ASTM E283-04, T24/JA8

## ORDERING GUIDE

RGM6-CC	-	<input type="text"/>	-	<input type="text"/>
		Voltage		Finish
		<b>BLANK</b> - 120v Triac dimming		<b>WH</b> - White <input type="radio"/>
		<b>V</b> - 120-277-347V 0-10v dimming		<b>BK</b> - Black <input type="radio"/>

## CONSTRUCTION

<b>Lens material</b>	Acrylic
<b>Optic type</b>	Optical lens
<b>Finish type</b>	Matte
<b>Housing material</b>	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	<a href="#">RFP-UNI</a>	<a href="#">REC-CC-EXT8FT</a>
Junction box	Universal drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	<a href="#">RFP-46</a>	<a href="#">REC-CC-EXT20FT</a>
Mounting hardware	Drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

#### RECOMMENDED DIMMER LIST\*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer	Triac, 250W LED/CFL	Compatible	3	99	12
Legrand	RHCL453PNICCV4	Triac, 450W Dimmable CFL/LED	Compatible	3	97	22
Legrand	ADTP703TUM4	Triac, 450W Dimmable CFL/LED	Compatible	2	69	22
Legrand	ADPD453LM2	Triac, 450W Dimmable CFL/LED	Compatible	16	97	22
Legrand	RHL373PW	Triac, 250W LED	Compatible	2	90	12
Leviton	DSM10	Triac, 450W Dimmable CFL/LED	Compatible	11	96	22
Leviton †	6672-1LW	Triac, 150W Dimmable CFL/LED	Compatible	13	95	7
Lutron	CTCL-153PDH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	1	93	7
Lutron	DVWCL-153PH-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	0	94	7
Lutron	MACL-153MRHW-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	0	93	7
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	2	61	15
Lutron	Caseta PD-6WCL-WH-R-C	Triac, 300W Dimmable CFL/LED	Compatible	0	87	15
Lutron	DVCL-153PR-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	1	94	7
Lutron	STCL-153PH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	0	93	7
Lutron	MA-PRO-WH	ELV, 250W LED/CFL	Compatible	1	76	12
Lutron	Caseta PD-5NE-WH-C	ELV, LED—up to 250 W	Compatible	0	73	12
Lutron	Caseta PD-10NXD-WH	Triac, LED—up to 250 W	Compatible	0	89	12
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	100	6
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	0	100	10

\*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](mailto:info@dals.com).