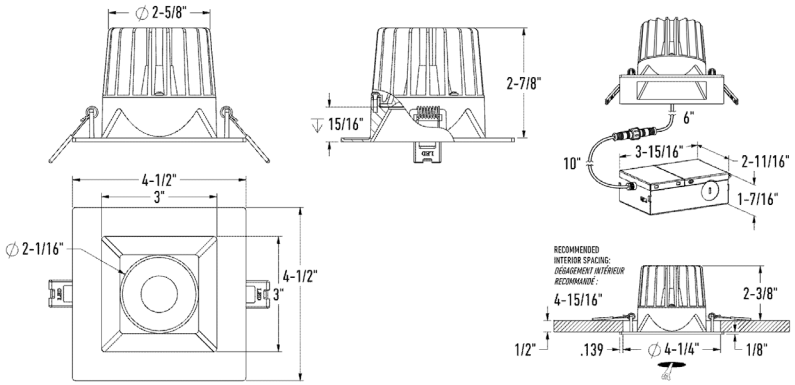
RGR

RGR4SQ-CDW

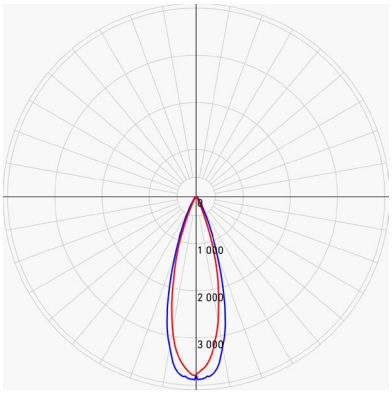
4" square regressed downlight

PROJECT	
DATE	
TYPE	
QTY	
NOTES	





LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	236.4 fc	2'
6'	105.1 fc	3'-1"
8'	59.1 fc	4'-1"
10'	37.8 fc	5'-1"
12'	26.3 fc	6'-1"

**measured at 3000k*

SPECS

Cut hole size (in)	4-1/4"	
Watts (W)	14	
Delivered lumens*	1180	
Voltage (v)	120	
FT rating	FT6	
CRI	93	
TM-30	Rf : 92	Rg : 100
Binning	3 SDCM	
Beam angle (deg)	30	
UGR	18	
LED model	COB	
Dimming	Triac / ELV	
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k	

ELECTRICAL DETAILS

Location	Wet
Environment	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP65
Input voltage (V)	120
Input current (mA)	140
Output voltage (V)	32-48
Output current (mA)	320
Power factor (%)	98
Driver type	Constant current
THD	12.94
Lifetime @ L70	>50 000hrs

CONSTRUCTION

Lens material	Polycarbonate	**Finish type**	Matte
Optic type	Optical lens	**Housing material**	Aluminum

ORDERING GUIDE

RGR4SQ-CDW - _____

Finish

WH - White

BK - Black

SN - Satin nickel

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-RFPE4

13" Rough-in template Ø4-1/4"

REC-RFP-4

26" Rough-in template Ø4-1/4"

RFP-UNI

Universal rough-in template

REC-EMD15

15w 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 DALS 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	5	100	17
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	10
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	10
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	10
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	9	99	21
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	17
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	8	100	10
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	5	100	17
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	17
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	9	100	31
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	8	100	10
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	8	100	10
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	7	100	21
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	31
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	8
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	14
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	5	100	10

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

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