

RGR

RGR2SQ-CDW

2" square regressed downlight

dals

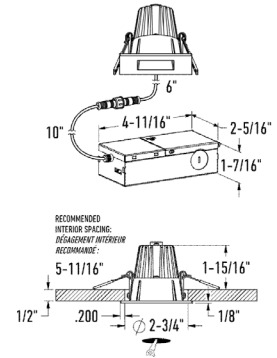
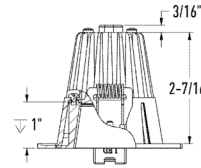
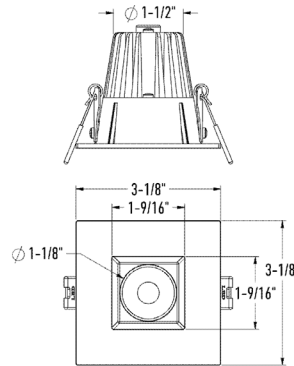
PROJECT

DATE

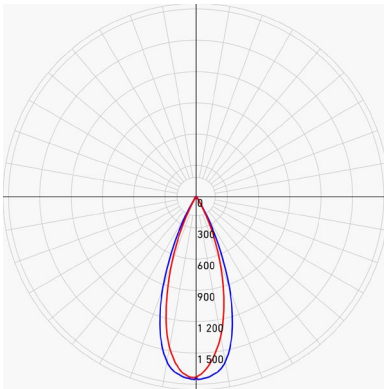
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	108.1 fc	2'-6"
6'	48.1 fc	3'-9"
8'	27.0 fc	5'
10'	17.3 fc	6'-2"
12'	12.0 fc	7'-5"

*measured at 3000k

SPECS

Cut hole size (in)	2-3/4"
Watts (W)	8
Delivered lumens*	700
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 91 Rg : 99
Binning	3 SDCM
Beam angle (deg)	37
UGR	17
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)	80
Output voltage (V)	32-48
Output current (mA)	200
Power factor (%)	98
Driver type	Constant current
THD	17.02
Lifetime @ L70	>50 000hrs

ORDERING GUIDE

RGR2SQ-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



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-2
Rough-in template
- RFP-UNI
Universal rough-in template
- REC-RFP-DOUBLE23
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 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	4	100	31
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	19
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	5	100	19
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	10	100	56
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	19
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	8	100	38
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	31
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	2	100	19
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	1	100	31
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	31
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	8	100	56
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	7	100	19
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	7	100	19
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	7	100	38
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	38
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	9	100	56
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	56
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	15
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	25
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	10	100	19
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	6	100	19
Leviton	RDL06-10Z	Triac, 150W LED & CFL	10	100	19

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

