

RGR

RGR2SQ-CDW

2" square regressed downlight

dals

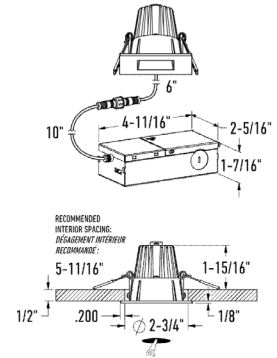
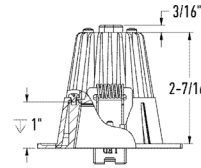
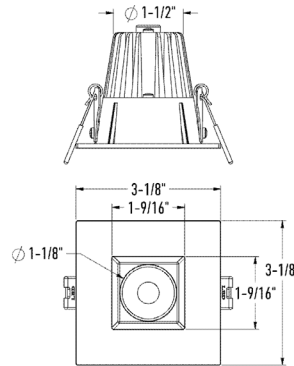
PROJECT

DATE

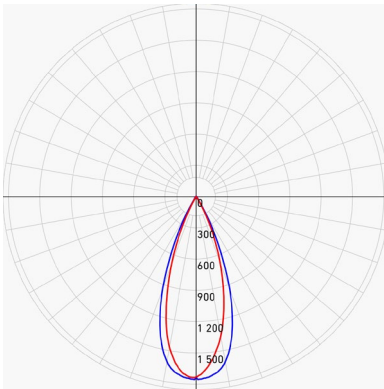
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



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	

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	

CONSTRUCTION

Lens material	Polycarbonate
Optic type	Optical lens

Finish type	Matte
Housing material	Aluminum

*measured at 3000k

ORDERING GUIDE

RGR2SQ-CDW

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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



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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

26" Rough-in template Ø2-1/4", Ø2-3/4"

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 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.



