



DALS LIGHTING

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MODEL RGR4SQ-CC

NAME RGR

4 Inch Square Regressed Downlight

When choosing a recessed fixture, eliminating glare is a priority. The unique positioning of the LED module in this series of downlights will meet that important need.



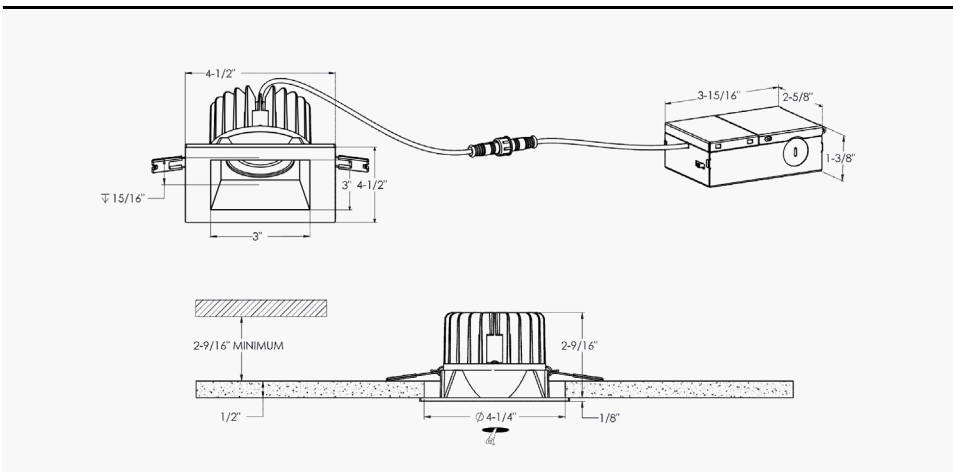
PROJECT

TYPE

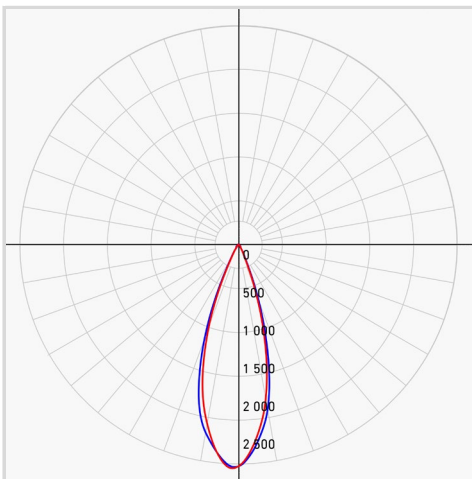
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	4"
Watts (W)	14
Delivered lumens*	1140
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	4-1/4"
FT rating	FT6
UGR	4.9
Binning	3 SDCM
LED model	COB
Color temperature	2700K/3000K/3500K/4000K/5000K
Certifications	ETL, FCC, ICES, JA8/T24, ES, IC, ASTM E283-04

ELECTRICAL DETAILS

Environment	Wet
Location	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP65
Input voltage (V)	108-135
Output voltage (V)	35
Output current (mA)	330
Power factor (%)	99
Driver type	Constant current
THD	13%
Lifespan (hrs)	50 000

ORDERING GUIDE

RGR4SQ-CC	-	Voltage	-	Finish
		BLANK - 120v, TRIAC		WH - White
		V - 120-277-347V, 0-10v		BK - Black
				SN - Satin nickel

CONSTRUCTION

Lens material	Acrylic
Optic type	Optical lens
Finish type	Matte
Housing material	Aluminum

WHAT'S IN THE BOX

LED recessed fixture
Junction box
3x Push-in wire connectors
Non-Metallic Connector 1/2in
Instruction sheet

ACCESSORIES

RFP-46
Drilling plate
RFP-UNI
Universal drilling plate
REC-EMD08
8w Emergency battery

ADAPTORS

REC-CC-EXT8FT
96" extension cord for recessed fixtures
REC-CC-EXT20FT
240" extension cord for recessed fixtures

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	18
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	8	100	11
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	10	100	32
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	11
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	9	100	21
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	1	100	18
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	5	100	11
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	2	100	18
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	18
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	1	100	32
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	10	100	11
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	10	100	11
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	9	100	21
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	0	100	21
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	10	100	32
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	32
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	9
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	14
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	11
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	1	100	11

V version 0-10v dimming

Lutron	DVSTV (0-10 V Controls)	960W, 8 A, 120 –277 V~	0	91	69

*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.