



DALS LIGHTING

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MODEL RGR4HP-CC

NAME RGR

4" high-powered 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.



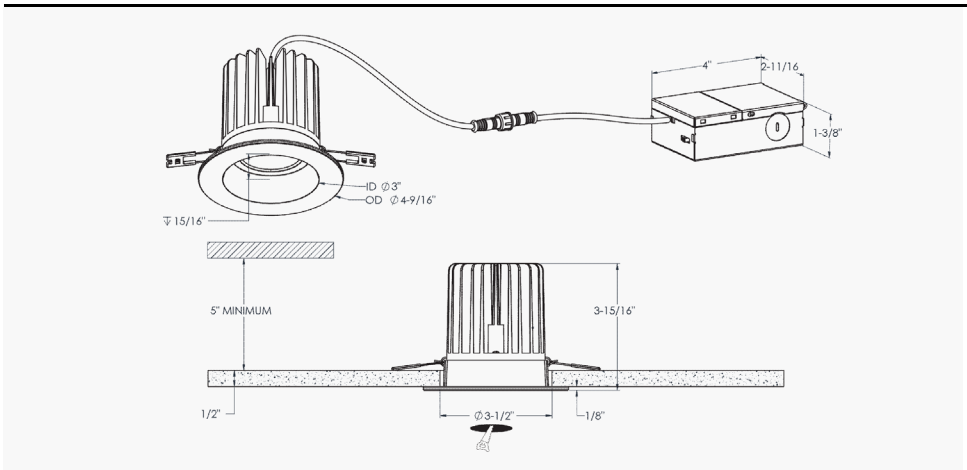
PROJECT

TYPE

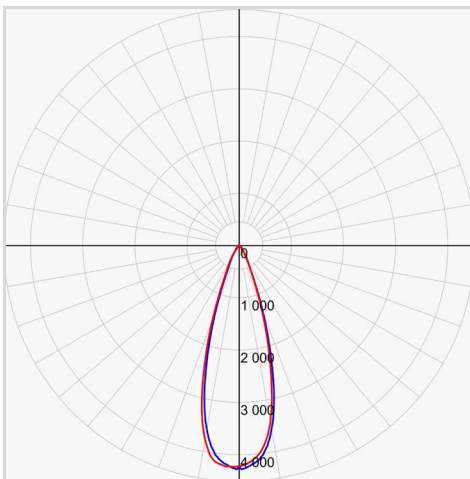
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	4"
Watts (W)	20
Delivered lumens*	1650
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	3-1/2"
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)	120
Output voltage (V)	32-48
Output current (mA)	470
Power factor (%)	99
Driver type	Constant current
THD	12%
Lifespan (hrs)	50 000

ORDERING GUIDE

RGR4HP-CC	-	Voltage	-	Finish
		BLANK - 120v, TRIAC		WH - White
		V - 120-277-347V, 0-10v		BK - Black

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-35](#)
- 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	13
Lutron	DVCL-153PR-WH-C	Triac, 150 W Dimmable CFL/LED	6	100	8
Lutron	CTCL-153PDH-WH-C	Triac, 150 W Dimmable CFL/LED	6	100	8
Lutron	STCL-153PH-WH-C	Triac, 150 W Dimmable CFL/LED	1	100	8
Lutron	DVWCL-153PH-WHC	Triac, 150 W Dimmable CFL/LED	6	100	8
Lutron	MACL-153MRHW-WHC	Triac, 150 W Dimmable CFL/LED	0	100	8
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	15
Lutron	MA-PRO-WH	ELV, 250W LED/CFL	0	100	13
Lutron	Caseta PD-10NXD-WH	Triac, LED—up to 250 W	0	100	13
Leviton	6674	Triac, 150 W Dimmable CFL/LED	9	100	8
Leviton	PL06-10Z	Triac, 150 W Dimmable CFL/LED	8	100	8
Leviton	DSL06-752	Triac, 150 W Dimmable CFL/LED	7	100	8
Leviton	D26HD-742-1RW	Triac, 300W LED/CFL	9	100	15
Legrand	RHCL453PNICCV4	Triac, 450W Dimmable CFL/LED	25	100	23
Legrand	ADTP703TUM4	Triac, 450W Dimmable CFL/LED	11	100	23
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	6
tp-link	HS220 Smart Wi-Fi Light Switch	Leading Edge Dimming / TRIAC Phase Cut	3	100	8

V version 0-10v dimming

*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.