



DALS LIGHTING

Canada
80, de la Seigneurie blvd., E.
Blainville, Quebec J7C 4N1

U.S.A.
4383, NW 124th Ave.,
Coral Springs, Florida 33065

877.430.1818
info@dals.com
dals.com

MODEL GBR35-CC

NAME Revolve

3.5" Regressed Gimbal Downlight

Our Recessed family has grown with a new range of adjustable downlights. The effortless design and high functionality of these fixtures are sure to make a welcome addition in any room.



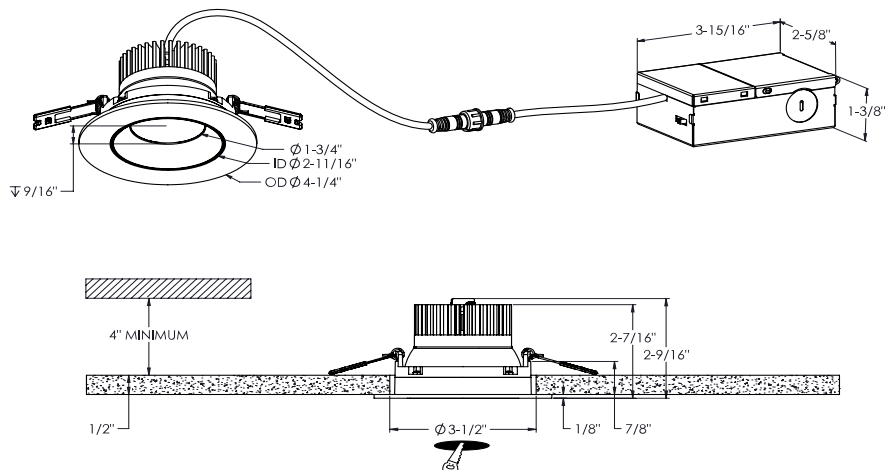
PROJECT

TYPE

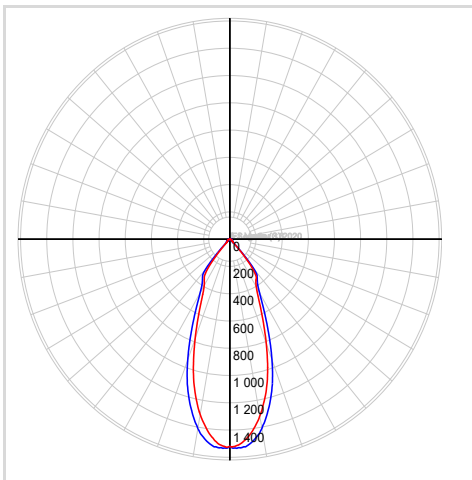
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3.5"
Watts (W)	12
Delivered lumens*	860
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	3-1/2"
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	COB
Color temperature	2700K/3000K/3500K/4000K/5000K

ELECTRICAL DETAILS

Environment	Wet
Location	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	108-135V
Output voltage (V)	30
Output current (mA)	330
Power factor (%)	98
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, ES,
	IC, ASTM E283-04, T24/JA8

ORDERING GUIDE

GBR35-CC	-		-	
		Voltage		Finish
		BLANK - 120v Triac dimming		WH - White
				BK - Black
		V - 120-277-347V 0-10v dimming		

CONSTRUCTION

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

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	RFP-35	REC-CC-EXT8FT
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors		REC-CC-EXT20FT
Mounting hardware		240" extension cord for recessed fixtures
Instruction sheet		

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Lutron	DVCL-153PR-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	9	100	12
Lutron	CTCL-153PDH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	9	100	12
Lutron	STCL-153PH-WH-C	Triac, 150 W Dimmable CFL/LED	Compatible	3	100	12
Lutron	DVWCL-153PH-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	12
Lutron	MACL-153MRHW-WHC	Triac, 150 W Dimmable CFL/LED	Compatible	2	100	12
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	11	100	25
Leviton†	6672-1LW	Triac, 150W Dimmable CFL/LED	Compatible	29	100	12
Lutron	MA-PRO-WH	ELV, 250W LED/CFL	Compatible	3	100	20
Leviton	DSM10	Triac, 450W Dimmable CFL/LED	Compatible	21	100	37
Legrand	RHCL453PNICCV4	Triac, 450W Dimmable CFL/LED	Compatible	15	100	37
Legrand	ADTP703TUM4	Triac, 450W Dimmable CFL/LED	Compatible	19	100	37
Legrand	ADPD453LM2	Triac, 450W Dimmable CFL/LED	Compatible	44	100	37
Leviton	6674	Triac, 150 W Dimmable CFL/LED	Compatible	13	100	12
Leviton	¶PL06-10Z	Triac, 150 W Dimmable CFL/LED	Compatible	20	100	12
Leviton	DSL06-752	Triac, 150 W Dimmable CFL/LED	Compatible	20	100	12
Lutron	Caseta PD-6WCL-WH-R-C	Triac, 300W Dimmable CFL/LED	Compatible	1	100	25
Lutron	Caseta PD-5NE-WH-C	ELV, LED—up to 250 W	Compatible	5	100	20
Lutron	Caseta PD-10NXD-WH	Triac, LED—up to 250 W	Compatible	1	100	20
Leviton	D26HD-742-1RW	Triac, 300W LED/CFL	Compatible	13	100	25
Dals	SM-DIMSW Smart Dimmer	Triac, 250W LED/CFL	Compatible	8	100	20
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	1	100	10
Legrand	RHL373PW	Triac, 250W LED	Compatible	10	100	20

*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 DALS customer service call 1-877-430-1818 or send an e-mail to info@dals.com.



DALS LIGHTING

Canada
80, de la Seigneurie blvd., E.
Blainville, Quebec J7C 4N1

U.S.A.
4383, NW 124th Ave.,
Coral Springs, Florida 33065

877.430.1818
info@dals.com
dals.com

MODEL GBR35-DW

NAME Revolve

3.5in Gimbal recessed, Dim to warm

Our Recessed family has grown with a new range of adjustable downlights. The effortless design and high functionality of these fixtures are sure to make a welcome addition in any room.



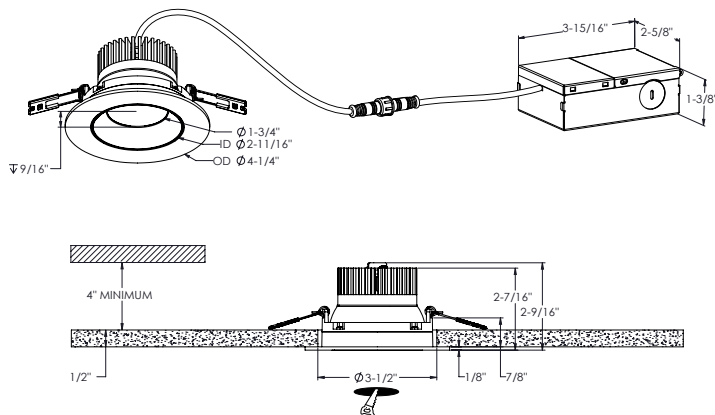
PROJECT

TYPE

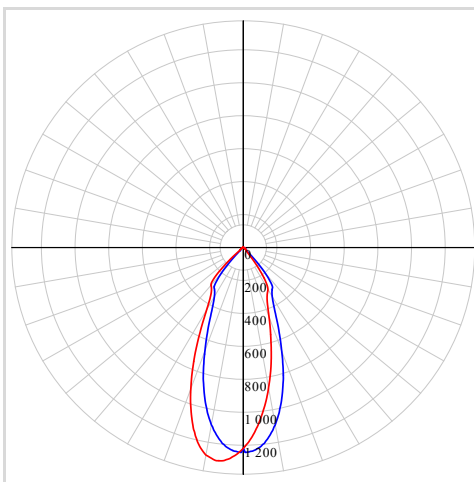
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3.5"
Watts (W)	12
Delivered lumens*	825
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	3-1/2"
Lifespan (hrs)	50000
FT rating	FT6
Binning	3 SDCM
LED model	COB
Color temperature	2200-3000k

ELECTRICAL DETAILS

Environment	Wet
Location	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	120
Output voltage (V)	32-48VDC
Output current (mA)	280mA
Power factor	98
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, ES, T24/JA8
	IC, ASTM E283-04

ORDERING GUIDE

GBR35-DW

-

Voltage

BLANK - 120v
Triac dimming

V - 120-277-347V
0-10v dimming

Finish

WH - White



CONSTRUCTION

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

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	RFP-35	REC-3K-EXT8FT
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	RFP-UNI	REC-3K-EXT20FT
Mounting hardware	Universal drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	8	100	21
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	13
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	13
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	13
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	100	13
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	9	95	25
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	1	100	21
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	0	100	13
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	6	100	21
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	99	21
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	11	100	13
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	13
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	9	100	13
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	11	100	25
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	11	100	38
Legrand	ADPD453LM2*	Triac, 450W Dimmable CFL/LED	Compatible	1	100	38
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	2	100	10
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	2	100	17
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	5	100	13

*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 DALS customer service call 1-877-430-1818 or send an e-mail to info@dals.com.