



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 GBR04-CC

NAME Revolve

4" 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.



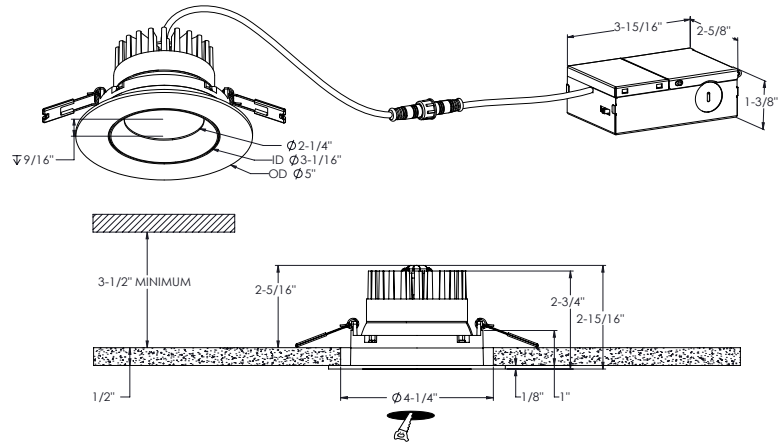
PROJECT

TYPE

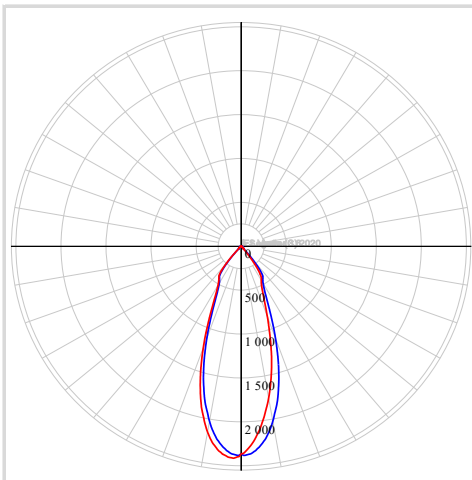
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QTY

NOTES



LIGHT DISTRIBUTION



QUICK SPECS

Size	4"
Watts (W)	15
Delivered lumens*	1240
CRI	90
Voltage (v)	120
Beam angle (deg)	36
Cut hole size (in)	4-1/4"
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 45
IP rating	IP44
Input voltage (V)	120
Output voltage (V)	35
Output current (mA)	366
Power factor	90
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, T24/JA8
	IC, ASTM E283-04

*Lumen output measured at 3000k

ORDERING GUIDE

GBR04-CC

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Voltage

BLANK - 120v
Triac dimming

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

Finish

WH - White ○

BK - Black ●

CONSTRUCTION

Lens material Plastic

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
Mounting hardware
Instruction sheet

ACCESSORIES

RFP-46
Drilling plate
RFP-UNI
Universal drilling plate

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	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	5	100	17
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	100	10
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	10
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	10
Lutron	DVWCL-153PH-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	10
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	10
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	7	100	20
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	0	100	17
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	6	100	20
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	8	100	17
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	8	100	17
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	6	100	30
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	10
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	7	100	10
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	10
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	9	100	20
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	9	99	30
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	4	99	8
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	5	99	13
tp-link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	3	99	10

*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.



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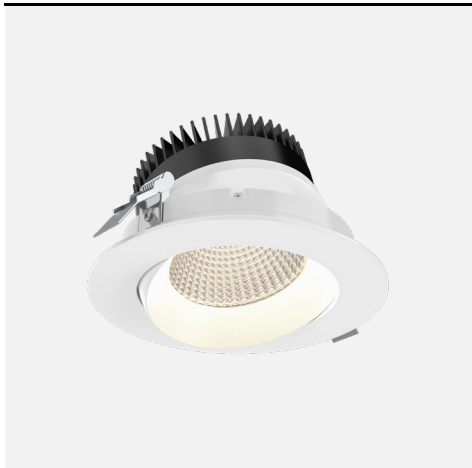
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MODEL GBR06-CC

NAME Revolve

6" Regressed Gimbal Downlight

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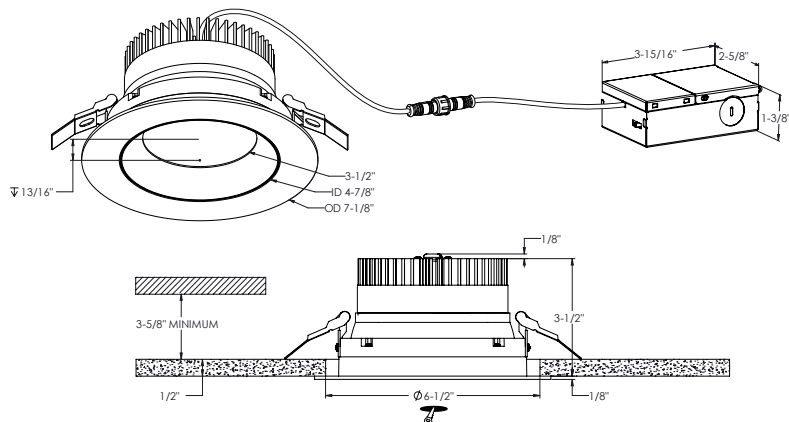
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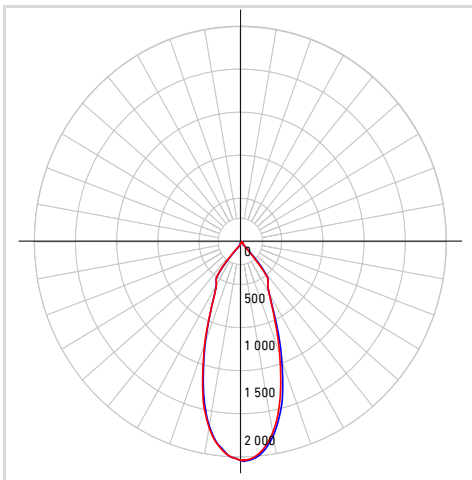
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QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	6"
Watts (W)	20
Delivered lumens*	1500
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	6-1/2"
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)	35
Output current (mA)	500
Power factor (%)	97
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, ES, IC, ASTM E283-04 T24/JA8

ORDERING GUIDE

GBR06-CC	-	Voltage	-	Finish
		BLANK - 120v Triac dimming		WH - White
		V - 120-277-347V 0-10v dimming		BK - Black

CONSTRUCTION

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



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MODEL GBR04-DW

NAME Revolve

4in Gimbal recessed, Dim to warm

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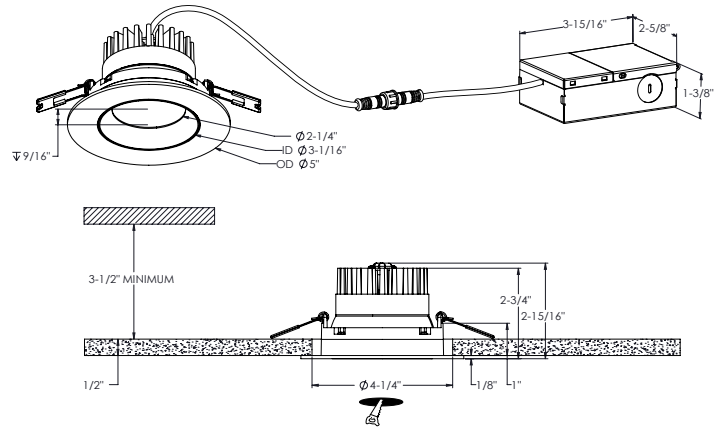
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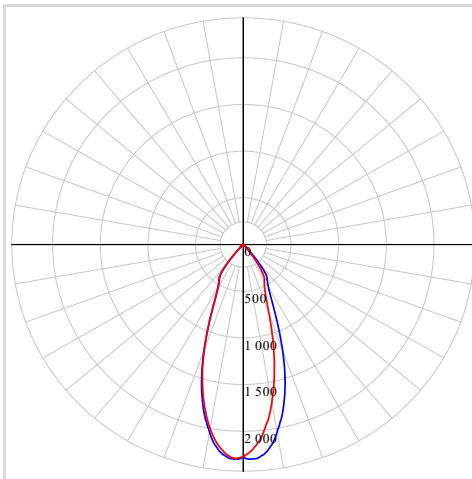
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NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	4"
Watts (W)	15
Delivered lumens*	1210
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	4-1/4"
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)	365mA
Power factor	90
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, ES, T24/JA8
	IC, ASTM E283-04

ORDERING GUIDE

GBR04-DW	-	Voltage	-	Finish
		BLANK - 120v Triac dimming		WH - White
		V - 120-277-347V 0-10v dimming		

CONSTRUCTION

Lens material	Plastic
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
Mounting hardware
Instruction sheet

ACCESSORIES

RFP-46
Drilling plate
RFP-UNI
Universal drilling plate

ADAPTORS

REC-3K-EXT8FT
96" extension cord for recessed fixtures
REC-3K-EXT20FT
240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	7	99	17
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	99	10
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	98	10
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	98	10
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	98	10
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	7	98	20
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	1	98	17
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	0	99	10
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	4	98	17
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	99	17
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	8	99	10
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	7	99	10
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	7	98	10
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	9	99	20
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	7	98	30
Legrand	RHL373PW*	Triac, 250W LED	Compatible	0	97	17
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	98	8
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	1	98	13
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	4	98	10

*With Low-End Adjustment Feature
Minimal buzzing noise may occur with some dimmers

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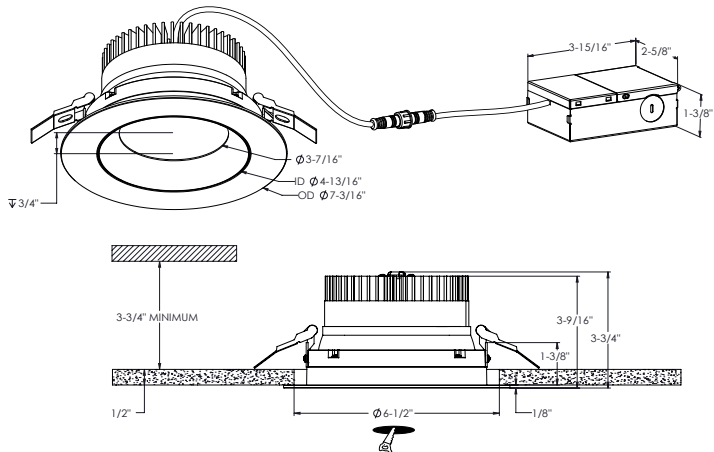
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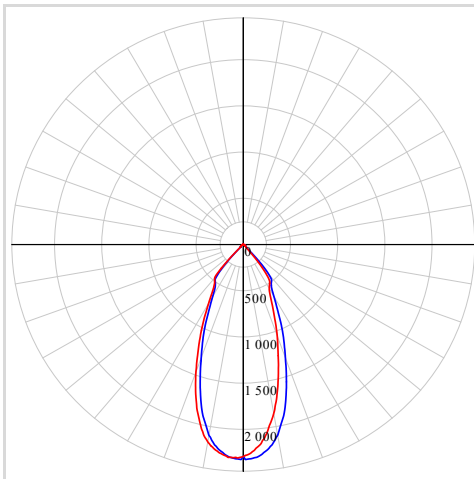
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NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	6"
Watts (W)	20
Delivered lumens*	1540
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	6-1/2"
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)	470mA
Power factor	97
Driver type	Constant current
THD	<30%
Certifications	ETL, FCC, ICES, ES, T24/JA8
	IC, ASTM E283-04

ORDERING GUIDE

GBR06-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

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3x Push-in wire connectors
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Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	99	8
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	99	8
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	8
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	98	8
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	6	96	15
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	1	98	13
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	4	98	13
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	98	13
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	8	98	8
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	7	98	8
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	6	98	8
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	8	99	15
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	8	98	23
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	Compatible	9	98	23
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	2	99	6
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	3	99	8

*With Low-End Adjustment Feature
Minimal buzzing noise may occur with some dimmers

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