

REVOLVE

GBR35-CDW-DUO

3.5" duo regressed gimbal downlight

dals

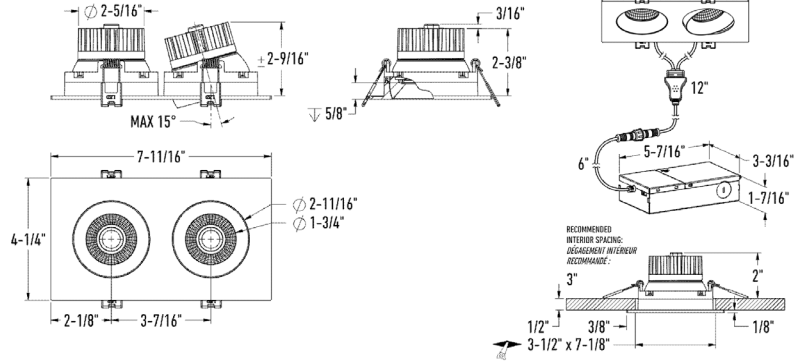
PROJECT

DATE

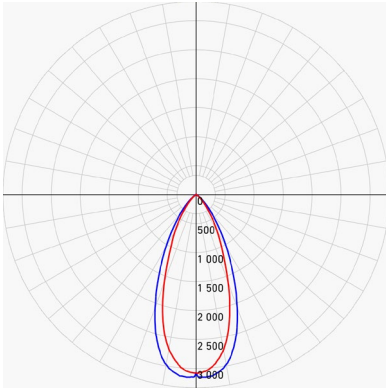
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	192.2 fc	3'
6'	85.4 fc	4'-6"
8'	48.0 fc	6'
10'	30.7 fc	7'-6"
12'	21.4 fc	9'

*measured at 3000k

SPECS

Cut hole size (in)	7-1/8" x 3-1/2"	
Watts (W)	24	
Delivered lumens*	1970	
Voltage (v)	120	
FT rating	FT6	
CRI	92	
TM-30	Rf : 91	Rg : 99
Binning	3 SDCM	
Beam angle (deg)	40	
UGR	20	
LED model	COB	
Dimming	Triac / ELV	
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k	

CONSTRUCTION

Lens material	Polycarbonate
Optic type	Optical lens

ELECTRICAL DETAILS

Location	Wet	
Environment	Indoor/Outdoor	
Operating temp. (° C)	-20	to 40
IP rating	IP65	
Input voltage (V)	120	
Input current (mA)	230	
Output voltage (V)	30-42	
Output current (mA)	560	
Power factor (%)	98	
Driver type	Constant current	
THD	13.31	
Lifetime @ L70	>50 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

GBR35-CDW-DUO

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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

RFP-DUO

26" Rough-in template 7-1/8" x 3-1/2"

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	11
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	6
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	6
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	11	100	6
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	4	100	6
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	13
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	1	100	11
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	4	100	6
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	2	100	11
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	11
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	6	100	19
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	7	100	6
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	7	100	6
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	7	100	13
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	13
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	11	100	19
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	19
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	5
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	9
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	6
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	4	100	6

*With low-end adjustment feature. **Some dimmers may produce minimal buzzing noise.



