

REVOLVE

GBR35-CDW-TRIO

3.5" trio regressed gimbal downlight

dals

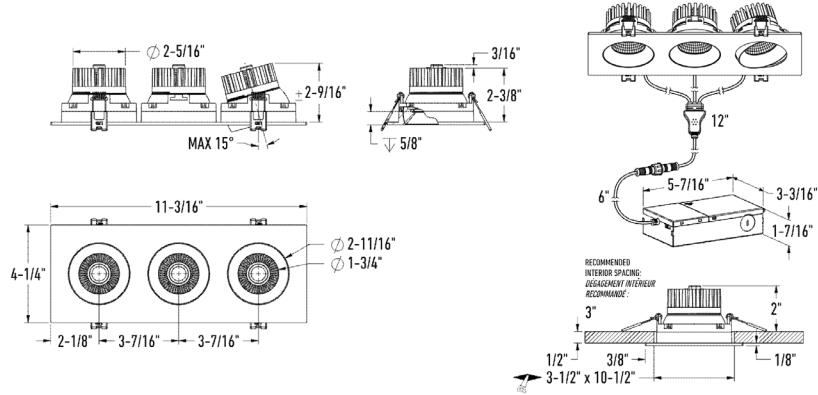
PROJECT

DATE

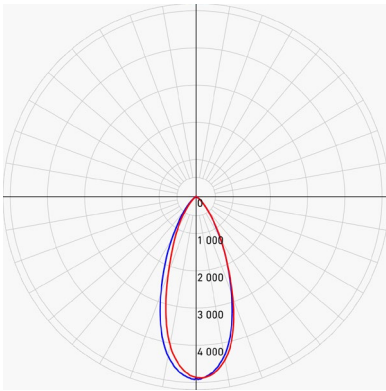
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	303.8 fc	3'-3"
6'	135.0 fc	4'-11"
8'	76.0 fc	6'-7"
10'	48.6 fc	8'-3"
12'	33.8 fc	9'-10"

*measured at 3000k

SPECS

Cut hole size (in)	10-1/2" x 3-1/2"	
Watts (W)	36	
Delivered lumens*	3090	
Voltage (v)	120	
FT rating	FT6	
CRI	91	
TM-30	Rf : 91	Rg : 99
Binning	3 SDCM	
Beam angle (deg)	40	
UGR	21	
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)	350	
Output voltage (V)	36	
Output current (mA)	860	
Power factor (%)	98	
Driver type	Constant current	
THD	14.27	
Lifetime @ L70	>50 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

GBR35-CDW-TRIO

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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-TRIO
- 26" Rough-in template 10-1/2" 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 DALs 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	5	100	7
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	4	100	4
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	4	100	4
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	10	100	4
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	1	100	4
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	8
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	1	100	7
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	3	100	4
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	3	100	7
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	1	100	7
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	7	100	13
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	6	100	4
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	6	100	4
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	6	100	8
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	8
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	11	100	13
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	13
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	3
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	6
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	4
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	2	100	4

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



