

REVOLVE

GBR35SQ-CDW

3.5" square regressed gimbal downlight

dals

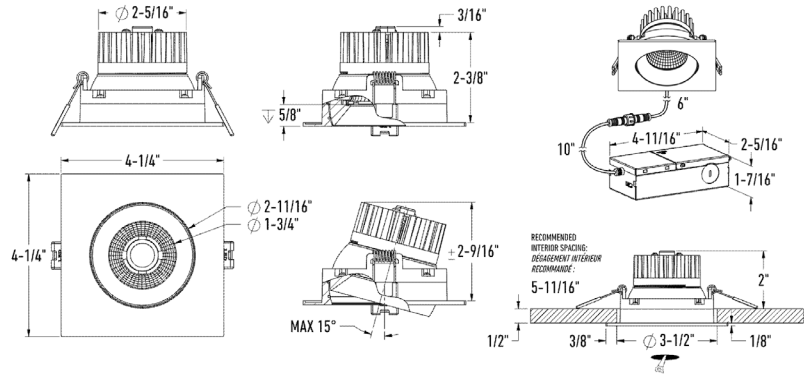
PROJECT

DATE

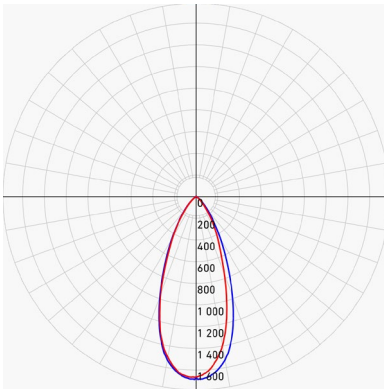
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	103.9 fc	2'-9"
6'	46.2 fc	4'-1"
8'	26.0 fc	5'-6"
10'	16.6 fc	6'-10"
12'	11.5 fc	8'-2"

*measured at 3000k

SPECS

Cut hole size (in)	3-1/2"
Watts (W)	12
Delivered lumens*	1030
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 91 Rg : 99
Binning	3 SDCM
Beam angle (deg)	40
UGR	17
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)	100
Output voltage (V)	30
Output current (mA)	330
Power factor (%)	99
Driver type	Constant current
THD	13.62
Lifetime @ L70	>50 000hrs

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

GBR35SQ-CDW	-	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

REC-RFP-35
26" Rough-in template Ø3-1/2"

REC-EMD15
15w emergency battery

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	5	100	20
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	8	100	12
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	10	100	12
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	9	100	24
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	20
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	6	100	12
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	7	100	20
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	20
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	10	100	36
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	8	100	12
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	8	100	12
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	8	100	24
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	11	100	36
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	36
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	10
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	16
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	12
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	7	100	12

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

