



DALS LIGHTING

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MODEL LEDDOWNG3-CC

NAME Scope

3" Round Gimbal Recessed

There are moments when you want the ability to direct light as you please. With our new LED Gimbal recessed fixture, this has now become a reality with the easiest of installations.

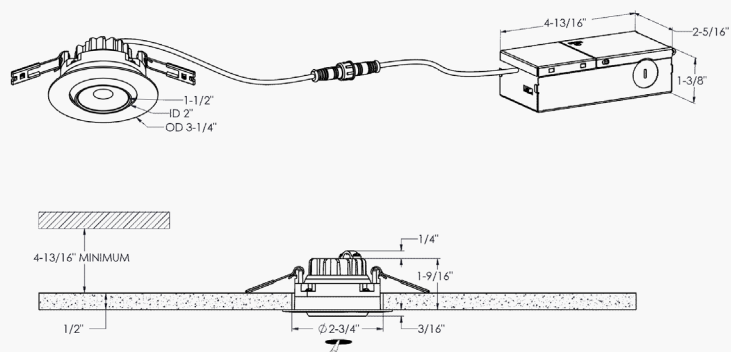
PROJECT

DATE

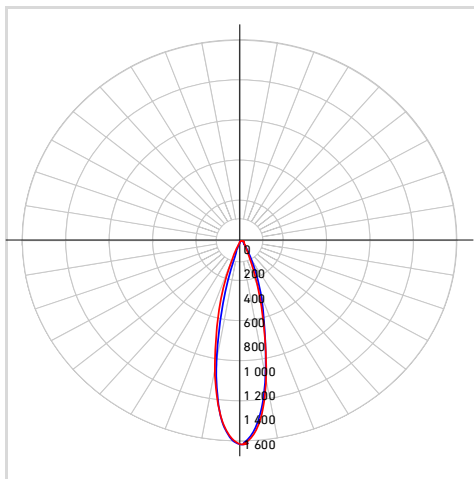
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3"
Watts (W)	8
Delivered lumens*	800
CRI	90
Voltage (v)	120
Beam angle (deg)	40
Cut hole size (in)	2-3/4"
FT rating	FT6
UGR	27.3
Binning	3 SDCM
LED model	COB
Color temperature	2700K/3000K/3500K/4000K/5000K
Certifications	ETL, FCC, ICES, JA8/T24, ES, IC, ASTM E283-04

ELECTRICAL DETAILS

Environment	Wet
Location	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP44
Input voltage (V)	100-135
Output voltage (V)	21
Output current (mA)	300
Power factor (%)	97
Driver type	Constant current
THD	≤ 20%
Lifespan (hrs)	50 000

ORDERING GUIDE

LEDDOWNG3-CC

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Voltage

BLANK - 120v, TRIAC

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

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Finish

WH - White

BK - Black



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-23	REC-CC-EXT8FT
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	RFP-UNI	REC-CC-EXT20FT
Non-Metallic Connector 1/2in	Universal drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	DIMMING RANGE %		MAX LOAD (units)
			MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	9	99	31
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	99	19
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	6	99	19
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	1	98	19
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	1	97	19
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	9	97	38
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	98	31
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	1	97	19
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	4	98	31
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	1	94	31
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	1	98	56
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	10	98	19
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	8	98	19
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	4	98	19
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	98	38
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	8	97	56
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	3	90	56
Legrand	RHL373PW*	Triac, 250W LED	1	98	31
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	15
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	25
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	3	100	19
V version 0-10v dimming					
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	1	100	120
Leviton	IP710-DLZ(0–10 V Controls)	1200VA, 10A LED, 120-277V	0	100	150
Leviton	ZS057-30Z(0–10 V Controls)	1388VA, 4A , 347V	0	100	100
Lutron	Vive PowPak Dimming ModuleRMJS-8T-D	960VA, 8A, 120-277V	0	100	120

*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.