



DALS LIGHTING

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MODEL RC03-CC

NAME Moda

3in Modular Recessed
A versatile recessed lighting solution featuring customizable finishes, trims, lenses, and reflectors, with options for standard, sloped ceiling, and trimless installations, all with multi-voltage compatibility. 288 possibilities!

PROJECT

DATE

NOTES

TYPE

QTY



QUICK SPECS

Size	3"
Watts (W)	8/10/12
Delivered lumens*	Up to 1000
CRI	90
Voltage (v)	120/277/347
Beam angle (deg)	20/35/60
Cut hole size (in)	3-1/2"
Lifespan (hrs)	50 000
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)	120-347
Output voltage (V)	35.4
Output current (mA)	256
Power factor (%)	92
Driver type	Constant current
Dimming	Triac / ELV / 0-10v
THD	<30%

CONSTRUCTION

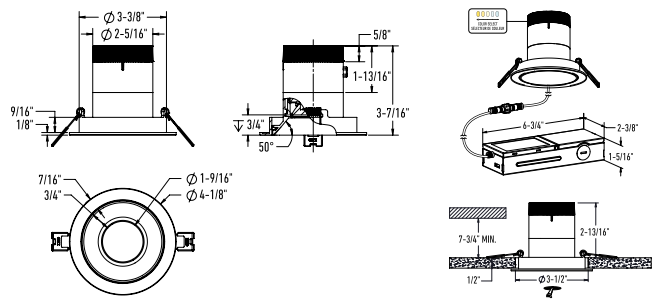
Housing material	Aluminum
Finish type	Painted
Lens material	Acrylic
Optic type	Optical lens
Certifications	ETL, FCC, ICES, ES, JA8/T24 IC, ASTM E283-04

ORDERING GUIDE

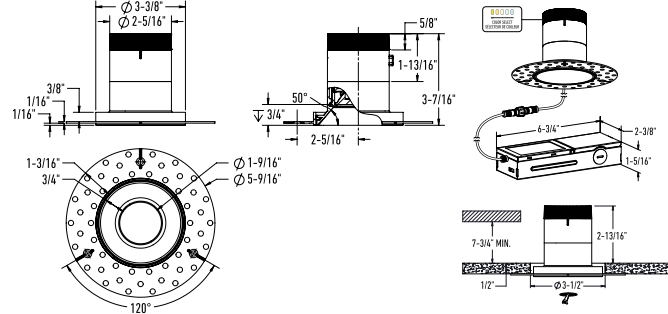
RC03-CC	-		-		-	
Light module		Beam angle		Reflector type	Reflector finish	Trim style
UNIVERSAL DRIVER 120-277-347V TRIAC / ELV 0-10v dimming		20 20° narrow beam 35 35° medium beam 60 60° wide beam		RG Regular ceiling SL Sloped ceiling	AZ Alzak BK Black GD Gold WH White	TL Round trimless TBK Round black trim TGD Round gold trim TWH Round white trim

LINE DRAWING

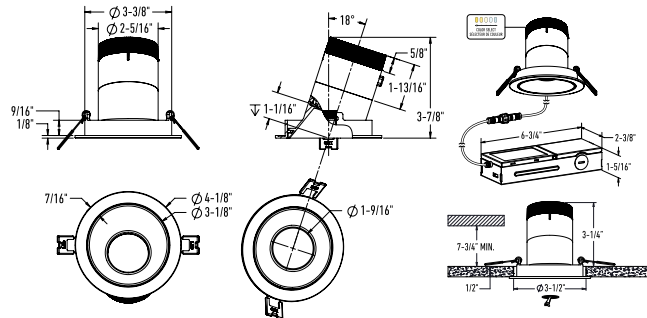
RC03-CC-XX-RGXX-TXX



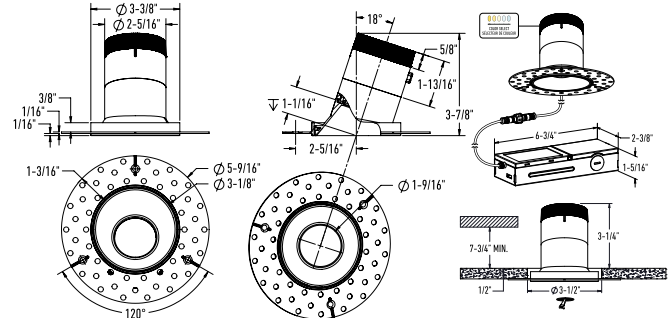
RC03-CC-XX-RGXX-TL



RC03-CC-XX-SLXX-TXX



RC03-CC-XX-SLXX-TL



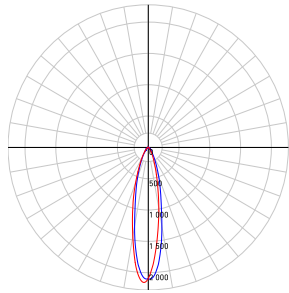
LIGHT DISTRIBUTION

*Lumen output measured at 3000k

8w

20°

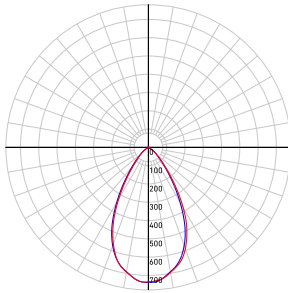
635lm



8w

35°

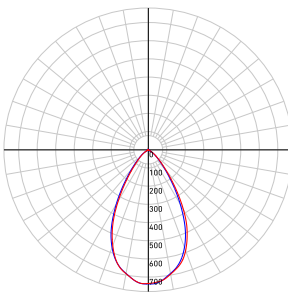
647lm



8w

60°

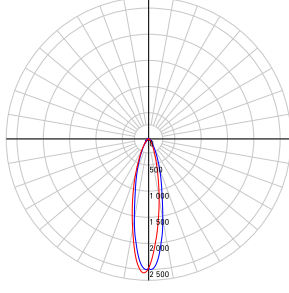
714lm



10w

20°

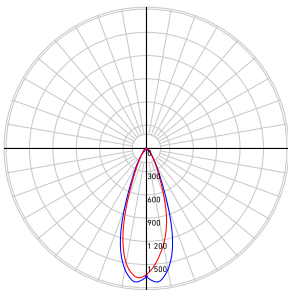
759lm



10w

35°

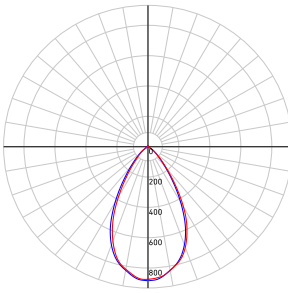
773lm



10w

60°

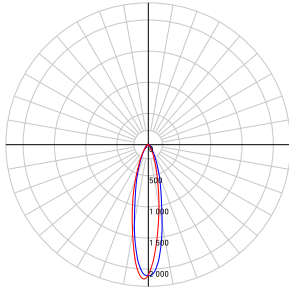
849lm



12w

20°

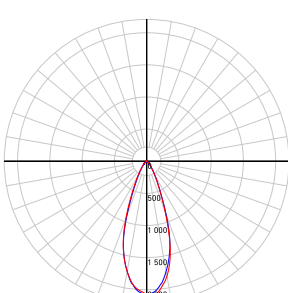
942lm



12w

35°

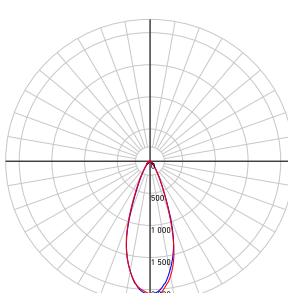
989lm



12w

60°

1019lm



WHAT'S IN THE BOX

Complete LED recessed fixture
Junction box
3x Push-in wire connectors
2x wire nuts
Instruction sheet

ACCESSORIES

[RFP-35](#)
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	21
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	2	100	13
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	2	100	13
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	0	100	13
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	0	100	13
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	7	100	25
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	0	100	21
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	0	100	13
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	2	100	21
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	100	21
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	3	100	38
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	5	100	13
Leviton	IPLO6-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	4	100	13
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	4	100	13
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	8	100	25
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	Compatible	0	100	38
Legrand	RHL373PW*	Triac, 250W LED	Compatible	3	100	21
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	100	10
Commercial I	HPDA311CWB*	Triac, 150W LED & CFL	Compatible	0	100	13
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	3	100	13
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	Compatible	0	100	80
Leviton	IP710-DLZ(0–10 V Controls)	1200VA, 10A LED, 120–277V	Compatible	0	100	100
Leviton	ZS057-30Z(0–10 V Controls)	1388VA, 4A, 347V	Compatible	0	100	67
Lutron	Vive PowPak Dimming ModuleRMJS-8T-DV-B(0–960VA, 8A, 120–277V		Compatible	0	100	80

*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.