

MODA

RC03-CC

3in Modular Recessed



PROJECT

DATE

TYPE

QTY

NOTES



QUICK SPECS

Cut hole size (in)	3-1/2"
Watts (W)	8-10-12
Delivered lumens*	1000
Voltage (v)	120/277/347
FT rating	FT6
CRI	91
TM-30	Rf: 89 Rg: 100
Binning	3 SDCM
Beam angle (deg)	20/35/60
UGR	<19
LED model	COB
Color temperature	2700K,3000K,3500K,4000K,5000K

ELECTRICAL DETAILS

Operating temp. (° C)	-20 to 40
IP rating	IP65
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	18.2%
Lifetime @ L70	>50 000hrs

CONSTRUCTION

Environment	Wet
Location	Indoor/Outdoor
Housing material	Aluminum
Finish type	Painted
Lens material	Acrylic
Optic type	Optical lens

CERTIFICATIONS

ETL listed UL-1598 and CSA C22.2 No. 250.0
Energy Star, Title 24-JA8, IC rated, ASTM E283-04

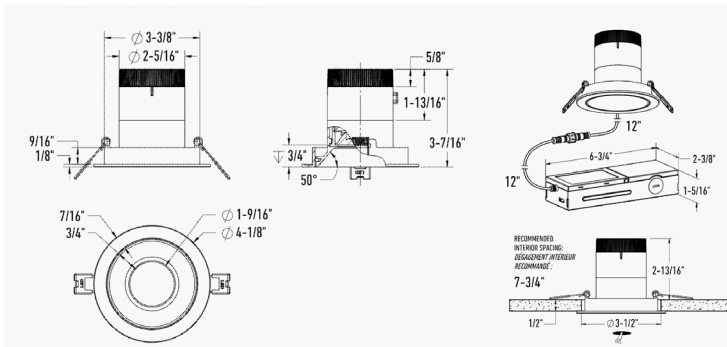
Compliant to FCC Title 47 Part 15; Class B
ICES-005 Issue 38

ORDERING GUIDE

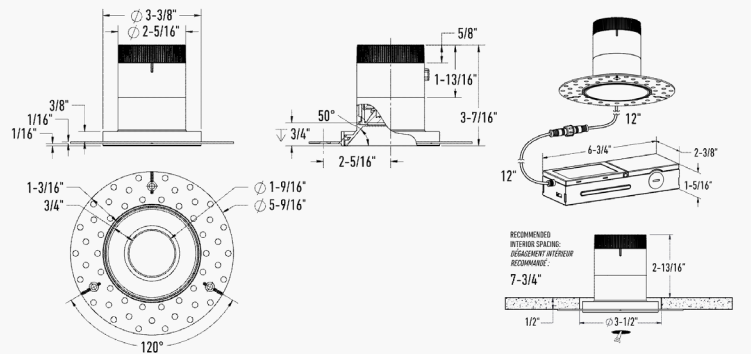
RC03-CC <i>Light module</i>	-	<i>Beam angle</i>	-	<i>Reflector type</i>	<i>Reflector finish</i>	-	<i>Trim style</i>	
UNIVERSAL DRIVER 120-277-347V TRIAC / ELV 0-10v dimming	20	20° narrow beam	RG	Regular ceiling	AZ	Alzak	TL	Round trimless
	35	35° medium beam	SL	Sloped ceiling	BK	Black	TBK	Round black trim
	60	60° wide beam	GMB	Gimbal	GD	Gold	TGD	Round gold trim
					WH	White	TWH	Round white trim
			WW	Wall wash	BK	Black	<i>The wall wash option integrates the reflector and trim into a single unit. Leave blank</i>	
					WH	White		

DIMENSIONS

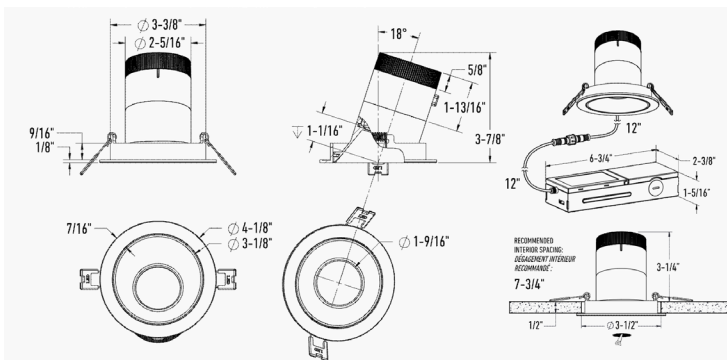
RC03-CC-XX-RGXX-TXX



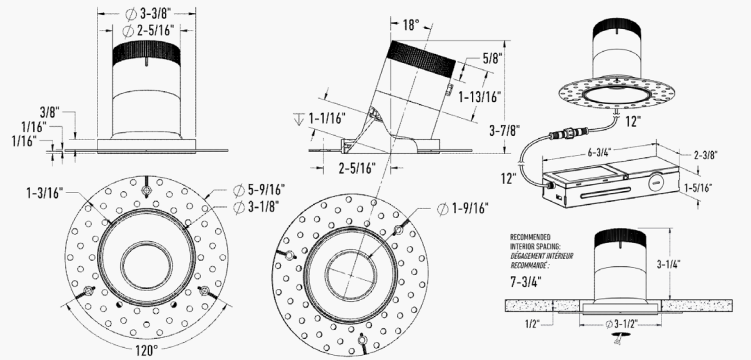
RC03-CC-XX-RGXX-TL



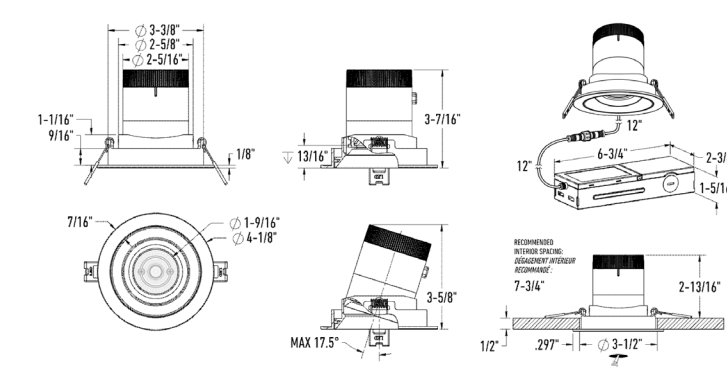
RC03-CC-XX-SLXX-TXX



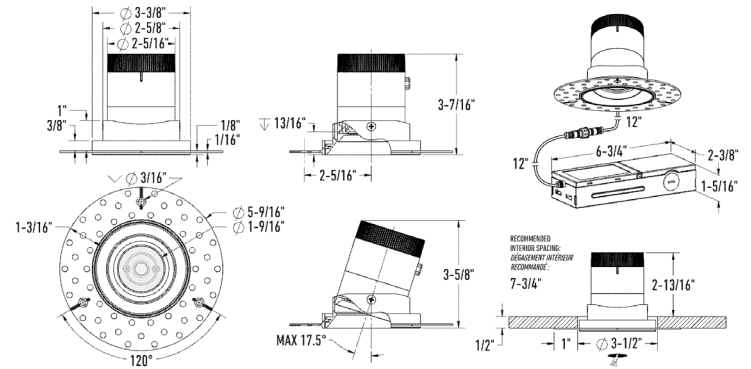
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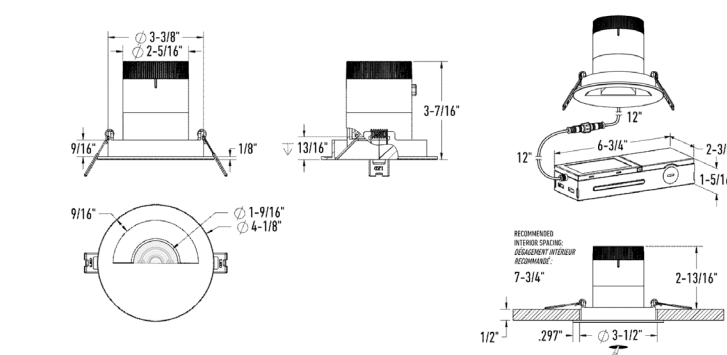
RC03-CC-XX-GMBXX-TXX



RC03-CC-XX-GMBXX-TL



RC03-CC-XX-WWXX



LIGHT DISTRIBUTION

*Lumen output measured at 3000k

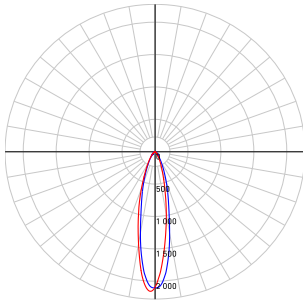
Distance from luminaire	FC at Nadir 20°	Diameter
4'	191.1 fc	1'-8"
6'	84.9 fc	2'-6"
8'	47.8 fc	3'-4"
10'	30.6 fc	4'-2"
12'	21.2 fc	5'

Distance from luminaire	FC at Nadir 35°	Diameter
4'	129.3 fc	2'-8"
6'	57.5 fc	4'
8'	32.3 fc	5'-3"
10'	20.7 fc	6'-7"
12'	14.4 fc	7'-11"

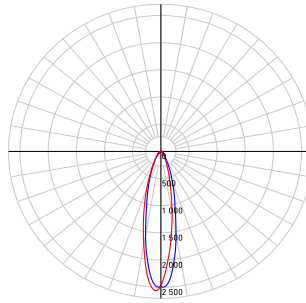
Distance from luminaire	FC at Nadir 60°	Diameter
4'	64.0 fc	4'-1"
6'	28.4 fc	6'-2"
8'	16.0 fc	8'-2"
10'	10.2 fc	10'-3"
12'	7.1 fc	12'-4"

20° beam angle

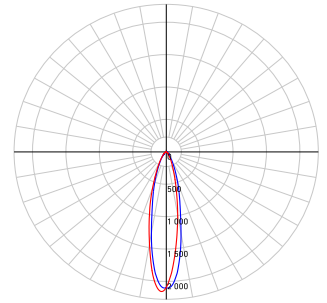
8w
635lm



10w
759lm

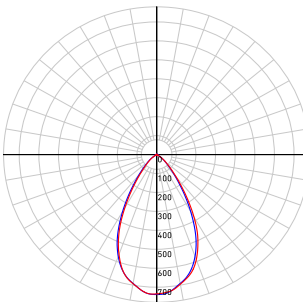


12w
942lm

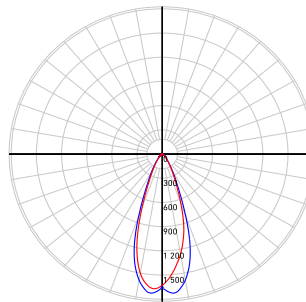


35° beam angle

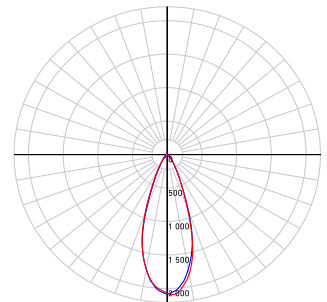
8w
647lm



10w
773lm

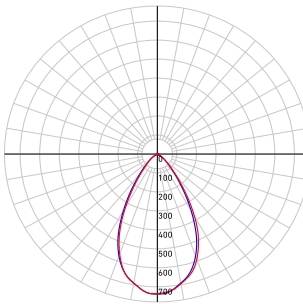


12w
989lm

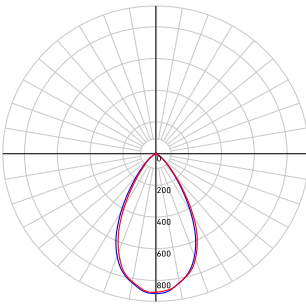


60° beam angle

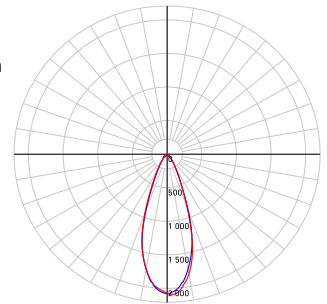
8w
714lm



10w
849lm

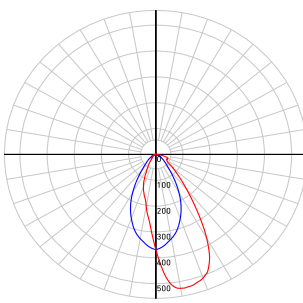


12w
1019lm

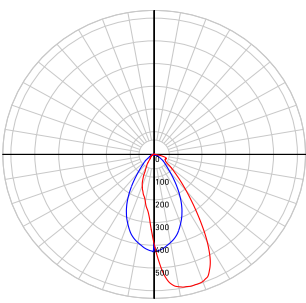


Wall wash (Ideal with 60° beam angle)

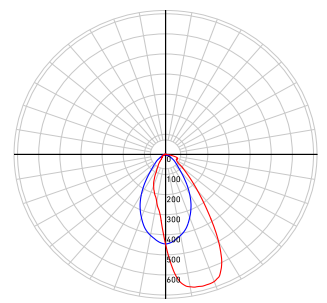
8w
60°
477lm



10w
60°
547lm



12w
60°
611lm



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
REC-EMD8
 8w Emergency battery
REC-EMD15
 15w Emergency battery

ADAPTORS

REC-3K-EXT8FT
 96" extension cord for recessed fixtures
REC-3K-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	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	PL06-10Z*	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	HPDA311CW*	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 Module	960VA, 8A, 120-277V	Compatible	0	100	80

*With Low-End Adjustment Feature

**Minimal buzzing noise may occur with some dimmers

RC03-CC

Revision 5 | 2026-05



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