

MODA

RC06-CC

6in Modular Recessed



PROJECT

DATE

TYPE

QTY

NOTES



QUICK SPECS

Cut hole size (in)	6"
Watts (W)	24/30/36
Delivered lumens*	3000
Voltage (v)	120/277/347
FT rating	FT6
CRI	91
TM-30	Rf : 90 Rg : 100
Binning	3 SDCM
Beam angle (deg)	20/35/60
UGR	<25
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)	36
Output current (mA)	852
Power factor (%)	92
Driver type	Constant current
Dimming	Triac / ELV / 0-10v
THD	<20%
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

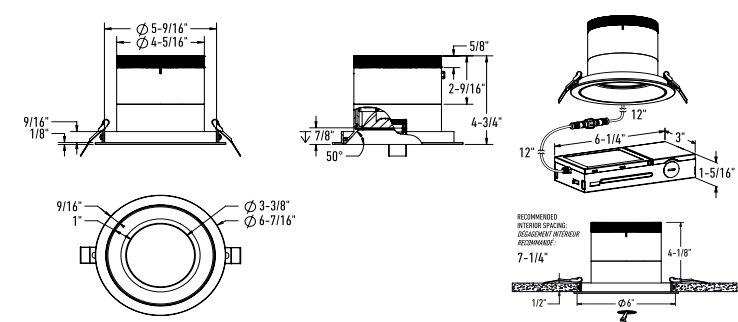
Compliant to FCC Title 47 Part 15; Class B
ICES-005 Issue 38

ORDERING GUIDE

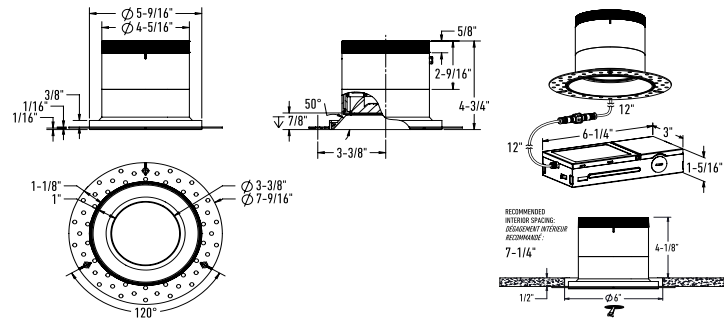
RC06-CC	-		-		-			
Light module		Beam angle		Reflector type	Reflector finish	Trim style		
UNIVERSAL DRIVER 120-277-347V TRIAC / ELV 0-10v dimming	20	20° narrow beam	RG	Regular ceiling	AZ	Alzak	TL	Round trimless
	35	35° medium beam	SL	Sloped ceiling	BK	Black	TBK	Round black trim
	60	60° wide beam	GMB	Gimbal	GD	Gold	TGD	Round gold trim
					WH	White	TWH	Round white trim
			WW	Wall wash	BK	Black	The wall wash option integrates the reflector and trim into a single unit. Leave blank	
					WH	White		

DIMENSIONS

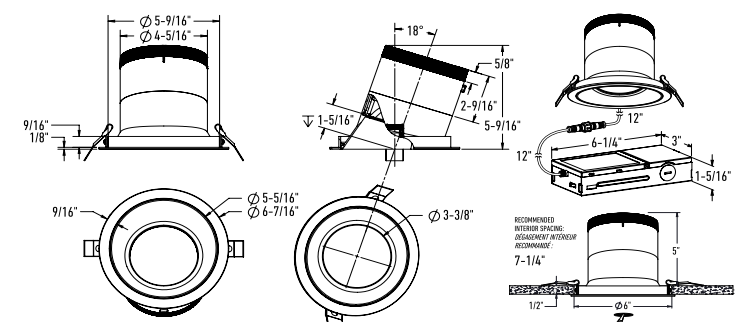
RC06-XX-RGXX-TXX



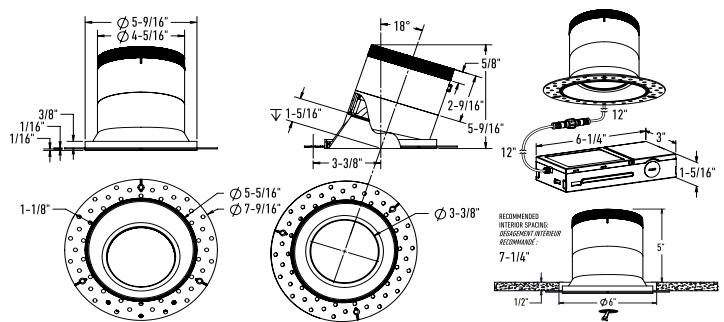
RC06-XX-RGXX-TL



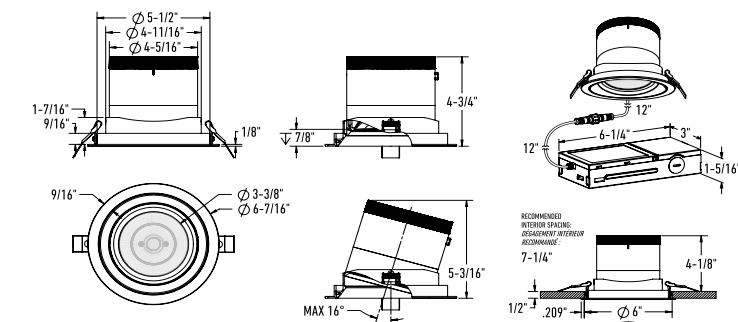
RC06-XX-SLXX-TXX



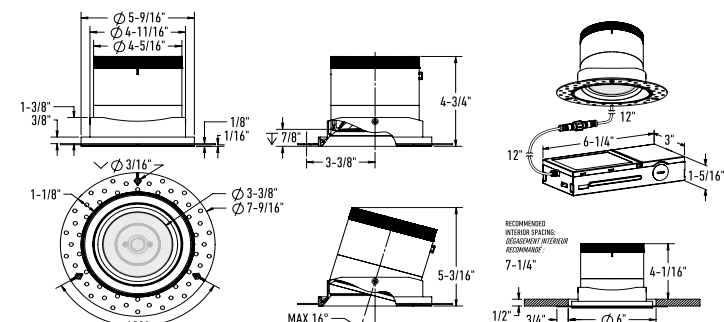
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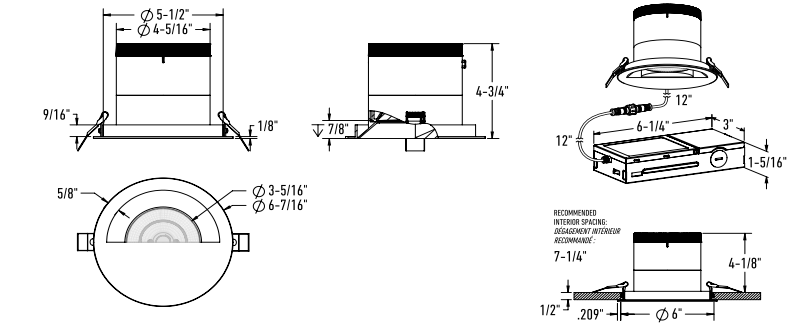
RC06-CC-XX-GMBXX-TXX



RC06-CC-XX-GMBXX-TL



RC06-CC-XX-WWXX



Distance from luminaire	FC at Nadir 20°	Diameter
4'	1589.0 fc	1'-1"
6'	706.2 fc	1'-7"
8'	397.3 fc	2'-1"
10'	254.2 fc	2'-8"
12'	176.6 fc	3'-2"

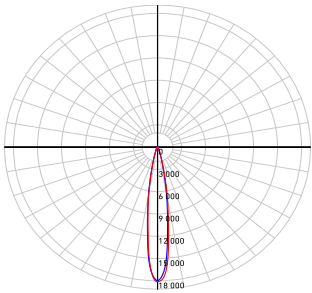
Distance from luminaire	FC at Nadir 35°	Diameter
4'	440.7 fc	2'-4"
6'	195.9 fc	3'-6"
8'	110.2 fc	4'-8"
10'	70.5 fc	5'-10"
12'	49.0 fc	7'

Distance from luminaire	FC at Nadir 60°	Diameter
4'	151.9 fc	5'-2"
6'	67.5 fc	7'-8"
8'	38.0 fc	10'-3"
10'	24.3 fc	12'-10"
12'	16.9 fc	15'-5"

20° beam angle

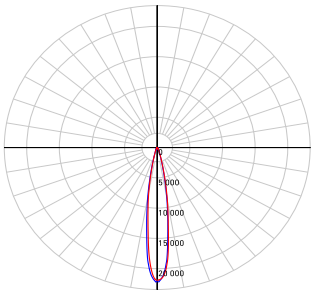
24w

2241lm



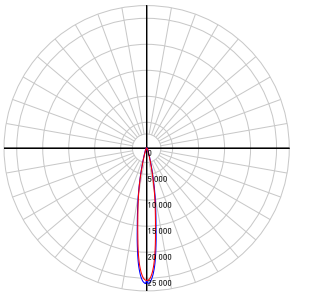
30w

2756lm



36w

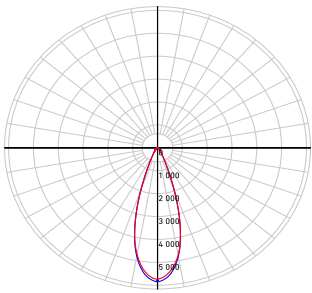
2948lm



35° beam angle

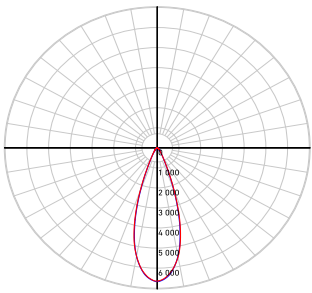
24w

2247lm



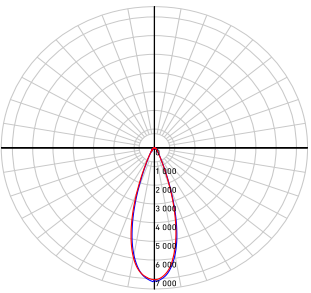
30w

2594lm



36w

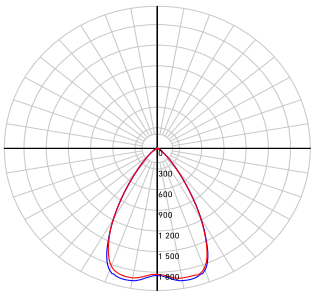
2801lm



60° beam angle

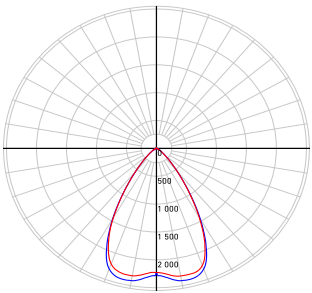
24w

2231lm



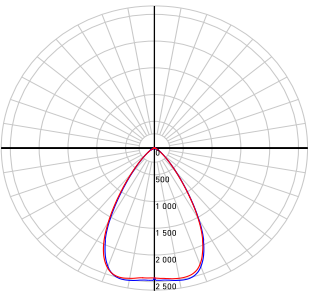
30w

2715lm



36w

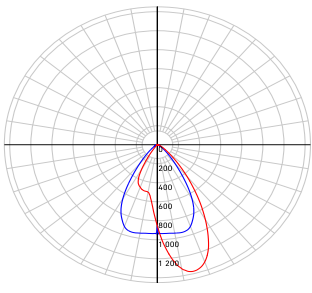
2948lm



Wall wash (Ideal with 60° beam angle)

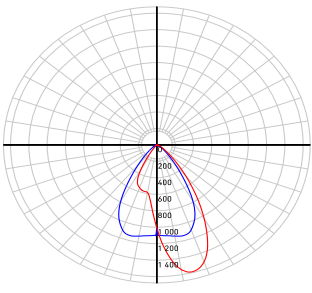
24w

1135lm



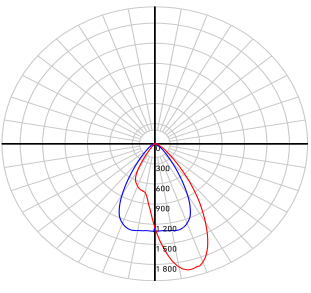
30w

1310lm



36w

1704lm



WHAT'S IN THE BOX

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

ACCESSORIES

[RFP-RC06](#)
Drilling plate
[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 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	6	100	7
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	3	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	1	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	2	100	7
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	1	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	10	100	12
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	5	100	4
Leviton	IPLO6-10Z*	Triac, 150 W Dimmable CFL/LED	5	100	4
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	4	100	4
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	8	100	8
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	12
Legrand	RHL373PW*	Triac, 250W LED	4	100	7
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	3
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	5
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	4	100	4
Lutron	DVSTV (0–10v Controls)*	960W, 8A, 120–277 V	0	100	26
Leviton	IP710-DLZ (0–10v Controls)	1200VA, 10A LED, 120-277V	0	100	32
Leviton	ZS057-30Z (0–10v Controls)	1388VA, 4A, 347V	0	100	22
Lutron	RMJS-8T-DV-B (0–10v Controls)	960VA, 8A, 120-277V	0	100	26

*With Low-End Adjustment Feature

**Minimal buzzing noise may occur with some dimmers

RC06-CC

Revision 5 | 2026-05



CANADA
80, Blvd. de la Seigneurie E.
Blainville, Quebec J7C 4N1

USA
4383, NW 124th Ave.,
Coral Springs, Florida 33065

1 877.430.1818
info@dals.com
dals.com