

MODA

RC06-CC

6in Square Modular Recessed



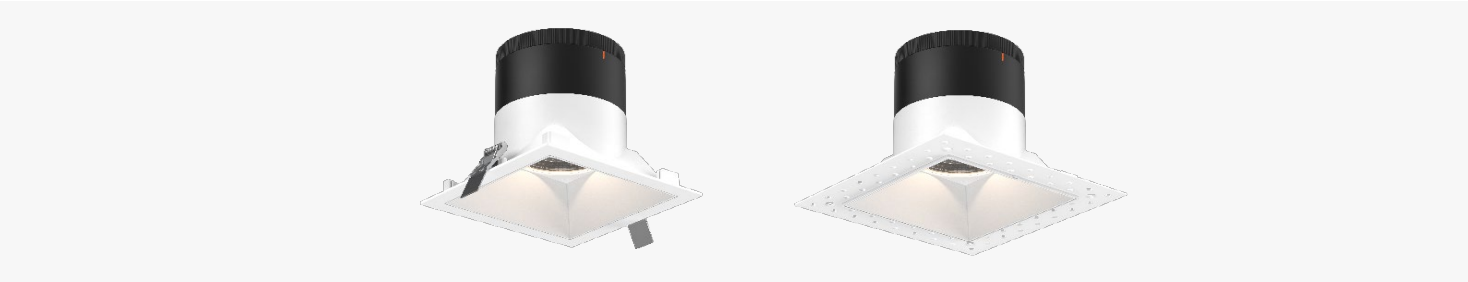
PROJECT

DATE

TYPE

QTY

NOTES



QUICK SPECS

Cut hole size (in)	6" x 6"
Watts (W)	24/30/36
Delivered lumens*	3000
Voltage (v)	120/277/347
FT rating	FT6
CRI	90
TM-30	Rf : 90 Rg : 100
Binning	3 SDCM
Beam angle (deg)	20/35/60
UGR	<21
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

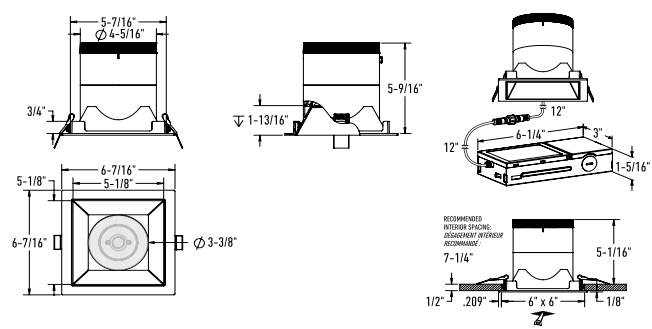
ICES-005 Issue 5

ORDERING GUIDE

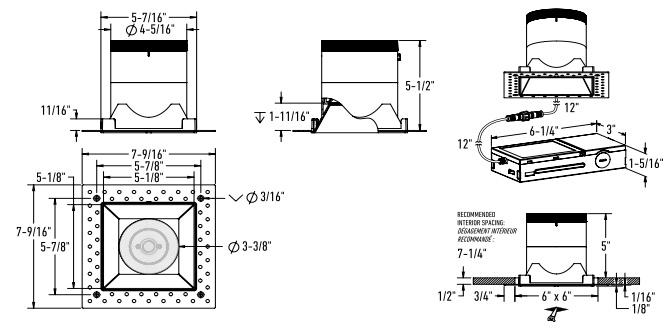
RC06-CC	-		-		-	
Light module		Beam angle		Reflector type	Reflector finish	Trim style
UNIVERSAL DRIVER		20 20° narrow beam		RSQ Square reflector	AZ Alzak	TLSQ Square trimless
120-277-347V		35 35° medium beam			BK Black	TSQBK Square black trim
TRIAC / ELV		60 60° wide beam			GD Gold	TSQGD Square gold trim
0-10v dimming					WH White	TSQWH Square white trim

DIMENSIONS

RC06-XX-RSQXX-TSQXX



RC06-XX-RSQXX-TLSQ



LIGHT DISTRIBUTION *Lumen output measured at 3000k

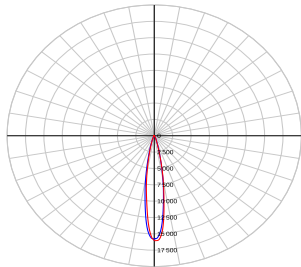
Distance from luminaire	FC at Nadir 20°	Diameter
4'	1270.9 fc	1'-4"
6'	564.9 fc	2'
8'	317.7 fc	2'-8"
10'	203.3 fc	3'-3"
12'	141.2 fc	3'-11"

Distance from luminaire	FC at Nadir 35°	Diameter
4'	419.0 fc	2'-6"
6'	186.2 fc	3'-9"
8'	104.8 fc	5'
10'	67.0 fc	6'-3"
12'	46.6 fc	7'-6"

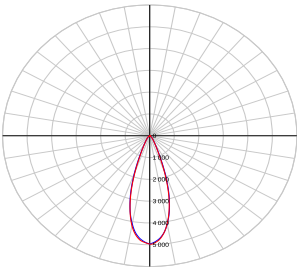
Distance from luminaire	FC at Nadir 60°	Diameter
4'	145.7 fc	5'-6"
6'	64.8 fc	8'-3"
8'	36.4 fc	11'
10'	23.3 fc	13'-9"
12'	16.2 fc	16'-6"

20° beam angle

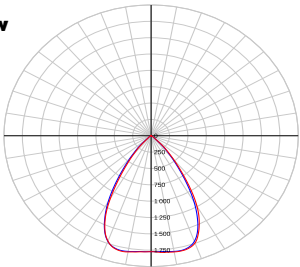
24w



30w

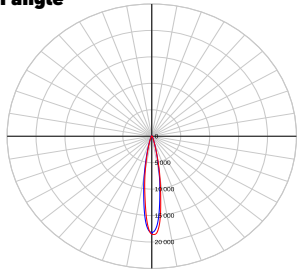


36w

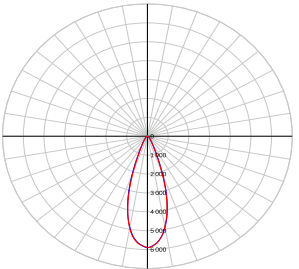


35° beam angle

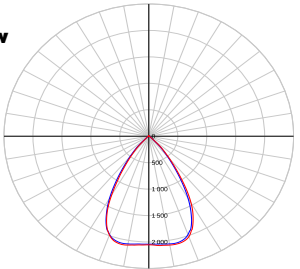
24w



30w

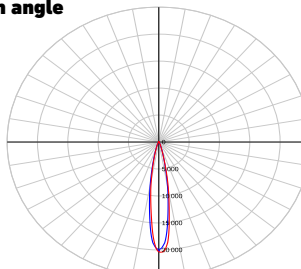


36w

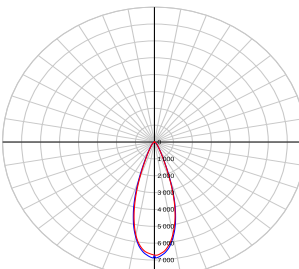


60° beam angle

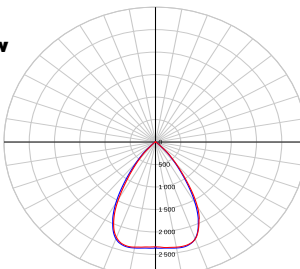
24w



30w



36w



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 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	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	PL06-10Z*	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 0 | 2026-06



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