

MODA

RC04-CC

4in Square Modular Recessed



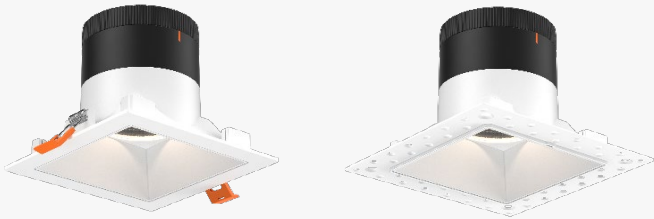
PROJECT

DATE

TYPE

QTY

NOTES



QUICK SPECS

Cut hole size (in)	4-1/2 x 4-1/2	
Watts (W)	16/20/24	
Delivered lumens*	2200	
Voltage (v)	120/277/347	
FT rating	FT6	
CRI	90	
TM-30	Rf : 90	Rg : 99
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)	34.7
Output current (mA)	575
Power factor (%)	92
Driver type	Constant current
Dimming	Triac / ELV / 0-10v
THD	19.6%
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

RC04-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

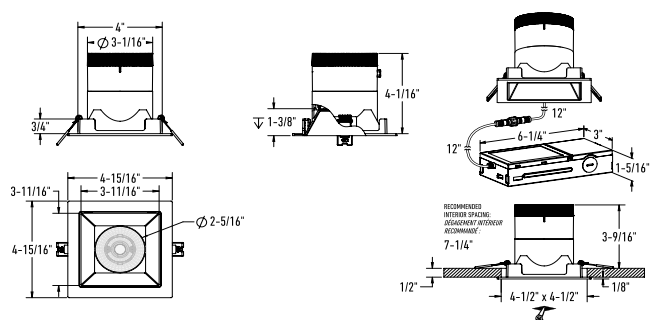
RSQ Square reflector

AZ Alzak
BK Black
GD Gold
WH White

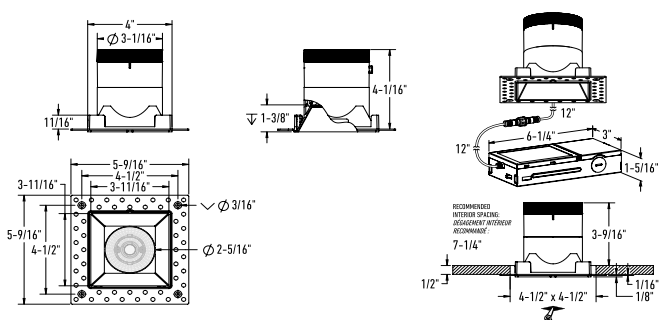
TLSQ Square trimless
TSQBK Square black trim
TSQGD Square gold trim
TSQWH Square white trim

DIMENSIONS

RC04-XX-RSQXX-TSQXX



RC04-XX-RSQXX-TLSQ



LIGHT DISTRIBUTION

*Lumen output measured at 3000k

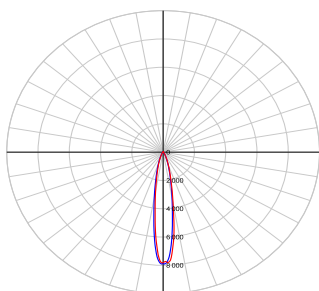
Distance from luminaire	FC at Nadir 20°	Diameter
4'	627.5 fc	1'-5"
6'	278.9 fc	2'-1"
8'	156.9 fc	2'-9"
10'	100.4 fc	3'-5"
12'	69.7 fc	4'-2"

Distance from luminaire	FC at Nadir 35°	Diameter
4'	271.7 fc	2'-8"
6'	120.8 fc	3'-11"
8'	67.9 fc	5'-3"
10'	43.5 fc	6'-7"
12'	30.2 fc	7'-11"

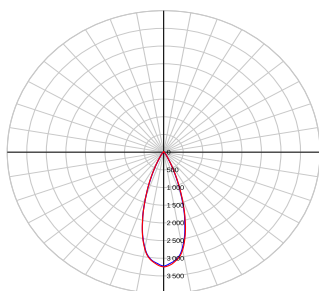
Distance from luminaire	FC at Nadir 60°	Diameter
4'	140.9 fc	4'-4"
6'	62.6 fc	6'-6"
8'	35.2 fc	8'-7"
10'	22.5 fc	10'-9"
12'	15.7 fc	12'-11"

20° beam angle

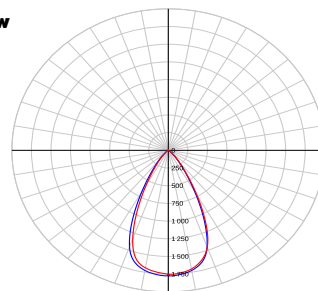
16w



20w

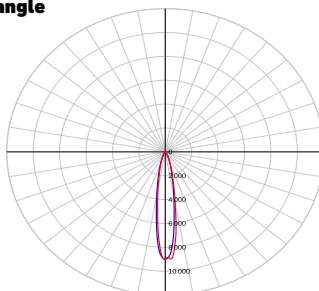


24w

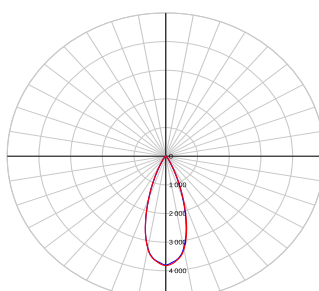


35° beam angle

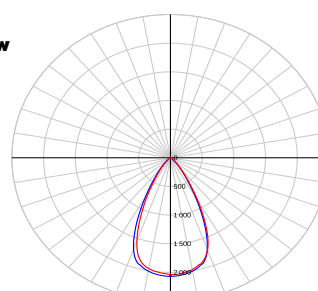
16w



20w

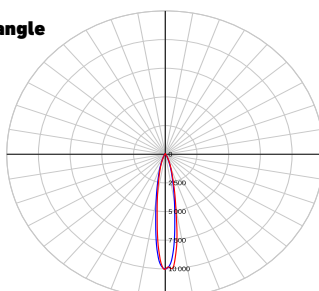


24w

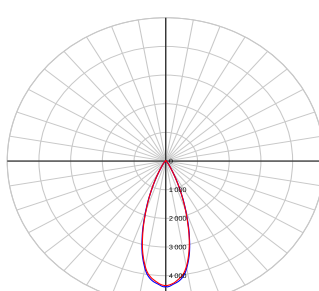


60° beam angle

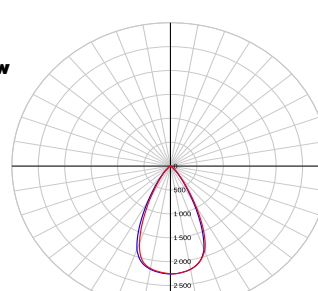
16w



20w



24w



WHAT'S IN THE BOX

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

ACCESSORIES

[RFP-46](#)
Drilling plate
[RFP-UNI](#)
Universal 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	Compatible	8	100	10
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	100	6
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	5	100	6
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	6
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	1	100	6
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	9	100	12
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	2	100	10
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	1	100	6
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	4	100	10
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	1	100	10
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	6
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	7	100	6
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	6	100	6
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	Compatible	0	100	18
Legrand	RHL373PW*	Triac, 250W LED	Compatible	6	100	10
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	100	5
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	0	100	8
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	5	100	6
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	Compatible	0	100	38
Leviton	IP710-DLZ(0–10 V Controls)	1200VA, 10A LED, 120-277V	Compatible	0	100	48
Leviton	ZS057-30Z(0–10 V Controls)	1388VA, 4A , 347V	Compatible	0	100	32
Lutron	RMJS-8T-DV-B(0–10 V Controls)	960VA, 8A, 120-277V	Compatible	0	100	38

*With Low-End Adjustment Feature

**Minimal buzzing noise may occur with some dimmers

RC04-CC

Revision 0 | 2026-05



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