

EXCEL

5003-CDW

3" Round Slim Panel, Antiglare, 5CCT+DW

dals

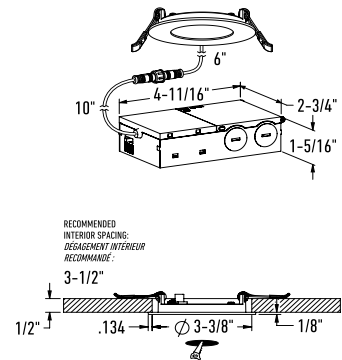
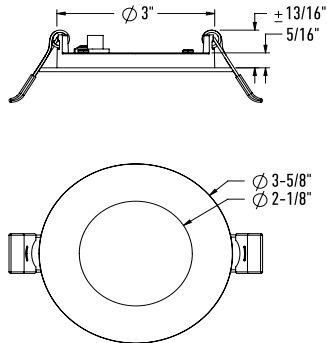
PROJECT

DATE

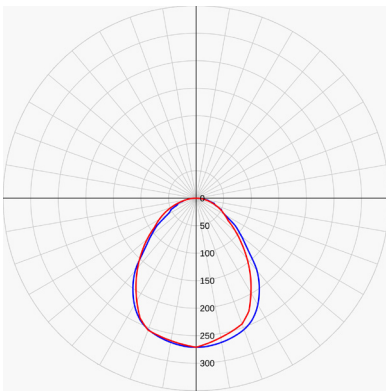
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	16.9 fc	7'-1"
6'	7.5 fc	10'-8"
8'	4.2 fc	14'-2"
10'	2.7 fc	17'-9"
12'	1.9 fc	21'-3"

*measured at 3000k

SPECS

Cut hole size (in)	3-3/8"
Watts (W)	7
Delivered lumens*	575
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 90 Rg : 100
Binning	3 SDCM
Beam angle (deg)	87
UGR	24
LED model	SMD2835
Dimming	Triac / ELV
Color temperature	2700/3000/3500/4000/5000k + DW 3000-2200k

CONSTRUCTION

Lens material	Polystyrene
Optic type	OptiComfort anti-glare lens

ELECTRICAL DETAILS

Location	Wet
Environment	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP65
Input voltage (V)	120
Input current (mA)	70
Output voltage (V)	30-40
Output current (mA)	145
Power factor (%)	0
Driver type	Constant current
THD	20.0%
Lifetime @ L70	>50 000hrs

ORDERING GUIDE

5003-CDW	-	Finish
WH	-	White
BK	-	Black

CERTIFICATIONS

ETL listed	UL-1598	and	CSA C22.2 No. 250.0
Title 24-JA8, IC rated, Air-tight ASTM E283-04			
Compliant to	FCC Part 15 Subpart B		
ICES-005 Issue 5			



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

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info@dals.com
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WHAT'S IN THE BOX

Recessed fixture
Junction box
3x push-in wire connectors
1/2" non-Metallic Connector
Instruction sheet

ACCESSORIES

REC-RFP-13
26" Rough-in template Ø1-3/4", Ø3-3/8"

REC-RFP-DOUBLE23
26" Rough-in template Ø2-3/4", Ø3-3/8"

RFP-UNI
Universal rough-in template

RACC-TRIM3-SN
3" satin nickel round trim

REC-EMD08
8w emergency battery

EXTENSIONS

REC-CDW-EXT8FT
96" extension cord for recessed fixtures

REC-CDW-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	1	100	35
Lutron	DVCL-153PR*	Triac, 150 W Dimmable CFL/LED	1	100	21
Lutron	CTCL-153PDH*	Triac, 150 W Dimmable CFL/LED	1	100	21
Lutron	STCL-153MH*	Triac, 150 W Dimmable CFL/LED	0	100	21
Lutron	DVLV-600P-BL	MLV, 450W	7	100	63
Lutron	MACL-153MRHW*	Triac, 150 W Dimmable CFL/LED	0	100	21
Lutron	DVELV-300P	ELV, 300W	4	100	42
Lutron	MA-PRO*	ELV, 250W LED/CFL	0	95	35
Lutron	Caseta PD-6WCL*	Triac, 300W Dimmable CFL/LED	0	100	21
Lutron	Caseta PD-5NE*	ELV, LED—up to 250 W	0	100	35
Lutron	Caseta PD-10NXD*	Triac, LED—up to 250 W	0	99	35
Leviton	DSM10*	Triac, 450W Dimmable CFL/LED	0	99	63
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	2	100	21
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	1	100	21
Leviton	DSL06*	Triac, 300 W Dimmable CFL/LED	2	100	42
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	6	100	42
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	2	100	63
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	96	63
Control 4	C4-APD120	ELV, 120W LED	0	100	17
Control 4	C4-FPD120	Triac, 200W LED	0	99	28
Commercial Electric	HPDA311CWb*	Triac, 150W LED & CFL	0	100	21
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	0	96	21
Leviton	RNL06-10Z	Triac, 150W LED & CFL	0	100	21

*With low-end adjustment feature. **Some dimmers may produce minimal buzzing noise.

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Revision 1 | 2026-10



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