

DALS LIGHTING

NOTES

QUICK SPECS

Canada 80, de la Seigneurie blvd., E. Blainville, Quebec j7C 4N1 U.S.A. 4383, NW 124th Ave., Coral Springs, Florida 33065 877.430.1818 info@dals.com dals.com

MODEL 5004-FR-CC

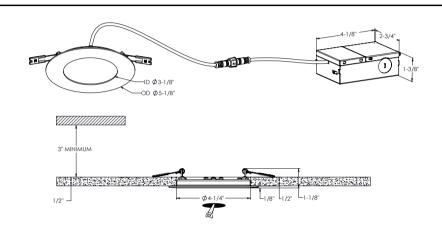
NAME Excel

4" recessed panel, 2hrs Fire rated

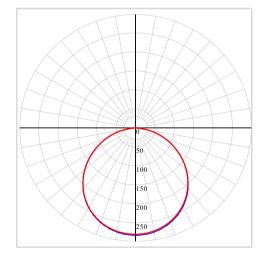
Our new LED Panel lights are more accessible than ever before. The sleek and minimal construction allows for the easiest of installations.

PROJECT	TYPE	
DATE	QTY	





LIGHT DISTRIBUTION



*Lumen output measured at 3000k

Size	4"	Environment	Wet
Watts (W)	11	Location	Indoor/Outdoor
Delivered lumens*	825	Operating temp. (° C)	-20 to 40
CRI	80	IP rating	IP44
Voltage (v)	120	Input voltage (V)	120
Beam angle (deg)	110	Output voltage (V)	32-48VDC
Cut hole size (in)	4-1/4"	Output current (mA)	250
Lifespan (hrs)	50000	Power factor (%)	90
FT rating	FT6	Driver type	Constant current
Binning	4 SDCM	THD	<30%
LED model	SMD 2835	Color temperature	2700K/3000K/3500K/ 4000K/5000K

ETL, FCC, ICES, T24/JA8, IC, ASTM E283-04

2-hour fire-rated without additional housing or hardware (in accordance with UL 263, ASTM E119, and CAN ULC S101) with UL L556 floor-ceiling assembly

ELECTRICAL DETAILS

ORDERING GUIDE

5004-FR-CC

Voltage

BLANK - 120v Triac dimming Finish

Certifications

WH - White

CONSTRUCTION

Lens material	Plastic
Optic type	Frosted lens
Finish type	Half shinny
Housing material	Aluminum

WHAT'S IN THE BOX

LED recessed fixture

Junction box

3x Push-in wire connectors

Mounting hardware

Instruction sheet

ACCESSORIES

RFP-46

Drilling plate

RFP-UNI

Universal drilling plate

ADAPTORS

REC-CC-EXT8FT

96" extension cord for recessed fixtures

REC-CC-EXT20FT

240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

DDAND	MODEL	DIMMED CDECC	CDADE	MINI	MAY	MAYLOAD
BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	14
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	14
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	3	100	14
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	1	100	23
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	0	100	14
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	7	100	23
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	1	100	23
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	2	100	11
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	2	100	18
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	6	100	14

*With Low-End Adjustment Feature

Minimal buzzing noise may occur with some dimmers

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.





DALS LIGHTING

Canada 80, de la Seigneurie blvd., E. Blainville, Quebec j7C 4N1 U.S.A. 4383, NW 124th Ave., Coral Springs, Florida 33065 877.430.1818 info@dals.com dals.com

MODEL 5006-FR-CC

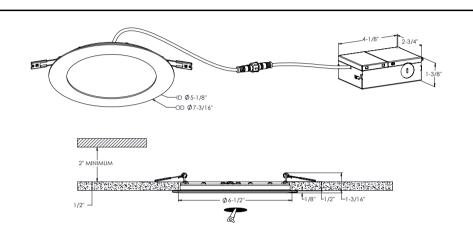
NAME Excel

6" recessed panel, 2hrs Fire rated

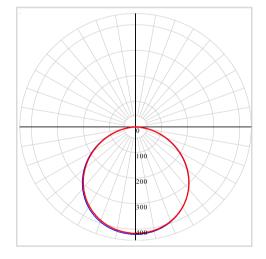
Our new LED Panel lights are more accessible than ever before. The sleek and minimal construction allows for the easiest of installations.

PROJECT	ТҮРЕ
DATE	QTY
NOTES	





LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS		ELECTRICAL DETAILS	
Size	6"	Environment	Wet
Watts (W)	14	Location	Indoor/Outdoor
Delivered lumens*	1230	Operating temp. (° C)	-20 to 40
CRI	80	IP rating	IP44
Voltage (v)	120	Input voltage (V)	120
Beam angle (deg)	110	Output voltage (V)	32-48VDC
Cut hole size (in)	6-1/2"	Output current (mA)	320
Lifespan (hrs)	50000	Power factor (%)	90
FT rating	FT6	Driver type	Constant current
Binning	4 SDCM	THD	<30%
LED model	SMD 2835	Color temperature	2700K/3000K/3500K/ 4000K/5000K
Certifications	ETL, FCC, ICES, T24/JA8, IC, AS	TM E283-04	

2-hour fire-rated without additional housing or hardware (in accordance with UL 263, ASTM E119, and CAN ULC S101) with UL L556 floor-ceiling assembly

ORDERING GUIDE

5006-FR-CC

Voltage

BLANK - 120v Triac dimming Finish

WH - White (

CONSTRUCTION

Lens material	Plastic
Optic type	Frosted lens
Finish type	Half shinny
Housing material	Aluminum

WHAT'S IN THE BOX

LED recessed fixture

Junction box

3x Push-in wire connectors

Mounting hardware

Instruction sheet

ACCESSORIES

RFP-46

Drilling plate

RFP-UNI

Universal drilling plate

ADAPTORS

REC-CC-EXT8FT

96" extension cord for recessed fixtures

REC-CC-EXT20FT

240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	9	100	18
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	8	100	11
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	7	100	11
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	99	11
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	3	99	11
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	8	99	21
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	0	100	18
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	1	100	11
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	4	100	18
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	1	99	18
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	2	100	9
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	4	100	11

*With Low-End Adjustment Feature

Minimal buzzing noise may occur with some dimmers

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.

