

EXCEL

5006SQ-CDW

6" Square Slim Panel, Antiglare, 5CCT+DW

dals

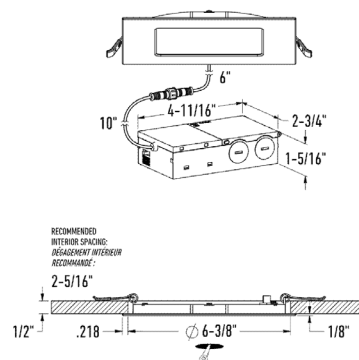
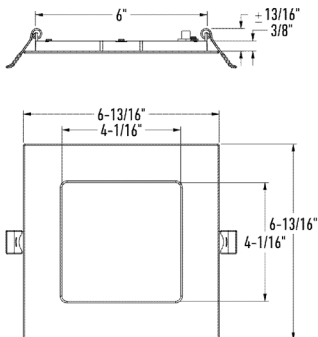
PROJECT

DATE

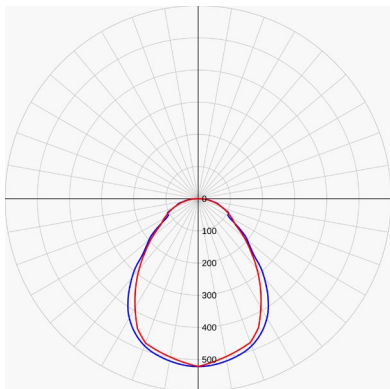
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	32.6 fc	7'-3"
6'	14.5 fc	10'-11"
8'	8.2 fc	14'-6"
10'	5.2 fc	18'-2"
12'	3.6 fc	21'-10"

*measured at 3000k

SPECS

Cut hole size (in)	6-3/8"
Watts (W)	14
Delivered lumens*	1150
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 90 Rg : 100
Binning	3 SDCM
Beam angle (deg)	110
UGR	23
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)	150
Output voltage (V)	30-40
Output current (mA)	310
Power factor (%)	0
Driver type	Constant current
THD	20.0%
Lifetime @ L70	>50 000hrs

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

5006SQ-CDW

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Finish

WH - White



CERTIFICATIONS

ETL listed UL-1598 and CSA C22.2 No. 250.0

Title 24-JA8, Energy Star, 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

1 877.430.1818
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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-RFPE6
13" Rough-in template Ø6-3/8"

REC-RFP-6
26" Rough-in template Ø6" , Ø6-3/8"

RFP-UNI
Universal rough-in template

RACC-TRIM6SQ-BK
6" black square trim

REC-EMD15
15w 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	98	18
Lutron	DVCL-153PR*	Triac, 150 W Dimmable CFL/LED	1	92	11
Lutron	CTCL-153PDH*	Triac, 150 W Dimmable CFL/LED	1	92	11
Lutron	STCL-153MH*	Triac, 150 W Dimmable CFL/LED	0	89	11
Lutron	DVLV-600P-BL	MLV, 450W	6	90	32
Lutron	MACL-153MRHW*	Triac, 150 W Dimmable CFL/LED	0	87	11
Lutron	DVELV-300P	ELV, 300W	3	88	21
Lutron	MA-PRO*	ELV, 250W LED/CFL	0	90	18
Lutron	Caseta PD-6WCL*	Triac, 300W Dimmable CFL/LED	0	89	11
Lutron	Caseta PD-5NE*	ELV, LED—up to 250 W	0	93	18
Lutron	Caseta PD-10NXD*	Triac, LED—up to 250 W	0	85	18
Leviton	DSM10*	Triac, 450W Dimmable CFL/LED	0	91	32
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	2	94	11
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	2	94	11
Leviton	DSL06*	Triac, 300 W Dimmable CFL/LED	2	94	21
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	5	100	21
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	3	91	32
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	93	32
Control 4	C4-APD120	ELV, 120W LED	0	100	9
Control 4	C4-FPD120	Triac, 200W LED	0	100	14
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	11
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	0	100	11
Leviton	RNL06-10Z	Triac, 150W LED & CFL	1	96	11

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

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