

REACH

PNL4SQ-CC

4" square slim panel

dals

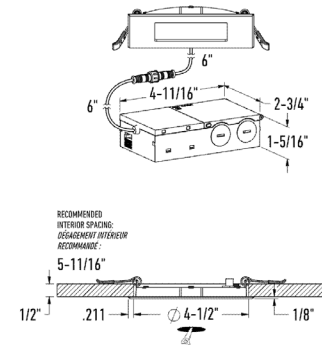
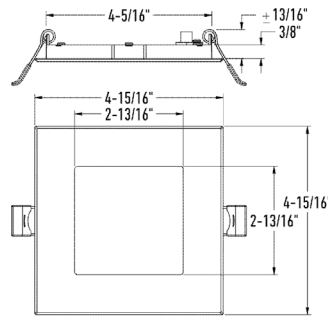
PROJECT

DATE

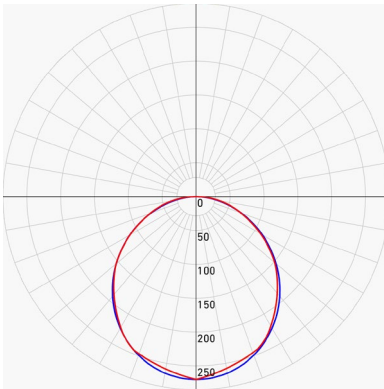
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	16.1 fc	11'-1"
6'	7.1 fc	16'-7"
8'	4.0 fc	22'-1"
10'	2.6 fc	27'-7"
12'	1.8 fc	33'-2"

*measured at 3000k

SPECS

Cut hole size (in)	4-1/2"
Watts (W)	9
Delivered lumens*	740
Voltage (v)	120
FT rating	FT6
CRI	92
TM-30	Rf : 90 Rg : 100
Binning	3 SDCM
Beam angle (deg)	110
UGR	27
LED model	SMD2835
Dimming	Triac / ELV
Color temperature	2700K/3000K/3500K/4000K/5000k

CONSTRUCTION

Lens material	Polystyrene
Optic type	Frosted

ELECTRICAL DETAILS

Location	Wet
Environment	Indoor/Outdoor
Operating temp. (° C)	-20 to 40
IP rating	IP65
Input voltage (V)	120
Input current (mA)	100
Output voltage (V)	25-35
Output current (mA)	260
Power factor (%)	90
Driver type	Constant current
THD	0.20
Lifetime @ L70	>50 000hrs

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

PNL4SQ-CC	-	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 Title 47 Part 15; Class B		
ICES-005 Issue 5			



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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

RACC-TRIM4SQ

4" recessed round trim

REC-RFP-46SQ

26" Rough-in template 4-1/2" x 4-1/2", 6" x 6"

REC-EMD15

15w emergency battery

EXTENSIONS

PNL-EXT8FT

96" extension cord for recessed fixtures

PNL-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	2	100	28
Lutron	DVCL-153PR*	Triac, 150 W Dimmable CFL/LED	2	100	17
Lutron	CTCL-153PDH*	Triac, 150 W Dimmable CFL/LED	2	100	17
Lutron	STCL-153PH*	Triac, 150 W Dimmable CFL/LED	7	100	17
Lutron	DVLV-600P-BL	MLV, 450W	10	100	50
Lutron	MACL-153MRHW*	Triac, 150 W Dimmable CFL/LED	0	100	17
Lutron	DVELV-300P	ELV, 300W	7	100	33
Lutron	MA-PRO*	ELV, 250W LED/CFL	0	100	28
Lutron	Caseta PD-6WCL*	Triac, 300W Dimmable CFL/LED	4	100	17
Lutron	Caseta PD-5NE*	ELV, LED—up to 250 W	1	100	28
Lutron	Caseta PD-10NXD*	Triac, LED—up to 250 W	0	100	28
Leviton	DSM10*	Triac, 450W Dimmable CFL/LED	1	100	50
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	8	100	17
Leviton	IPL06-10Z*	Triac, 150 W Dimmable CFL/LED	7	100	17
Leviton	DSL06*	Triac, 300 W Dimmable CFL/LED	7	100	33
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	8	100	33
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	11	100	50
Legrand	ADTP703TUM4*	Triac,450W Dimmable CFL/LED	0	100	50
Control 4	C4-APD120	ELV, 120W LED	0	100	13
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	17
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	1	100	17

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



