

REACH

PNL3-CC

3" round slim panel

dals

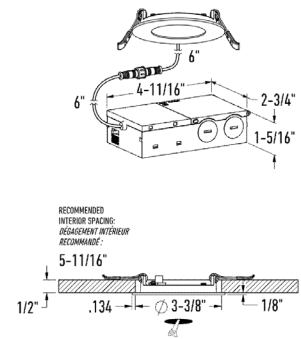
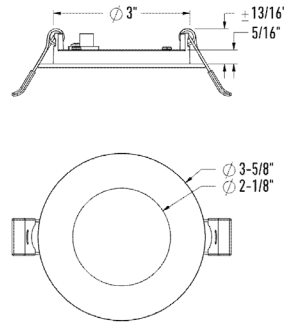
PROJECT

DATE

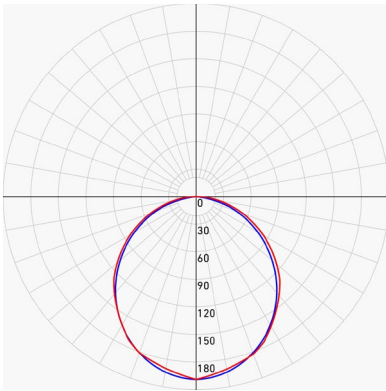
TYPE

QTY

NOTES



LIGHT DISTRIBUTION



Distance from luminaire	FC at Nadir	Diameter
4'	12.4 fc	11'-5"
6'	5.5 fc	17'-2"
8'	3.1 fc	22'-11"
10'	2.0 fc	28'-7"
12'	1.4 fc	34'-4"

*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 : 91	Rg : 101
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)	145	
Power factor (%)	94	
Driver type	Constant current	
THD	0.20	
Lifetime @ L70	>60 000hrs	

Finish type	Matte
Housing material	Aluminum

ORDERING GUIDE

PNL3-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-TRIM3**
3" recessed round trim
- 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
- REC-EMD08**
8w 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	5	100	17
Lutron	CTCL-153PDH*	Triac, 150 W Dimmable CFL/LED	4	100	17
Lutron	DVLV-600P-BL	MLV, 450W	11	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.

