



DALS LIGHTING

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MODEL ATR02-CDW

NAME Nest

2in almost trimless downlight

The Nest series of recessed fixtures offers an "almost trimless" design for a clean, minimal appearance.



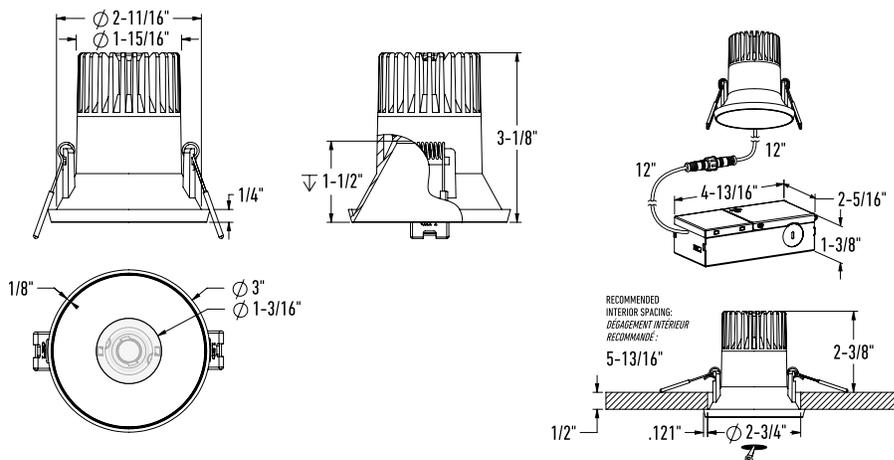
PROJECT

TYPE

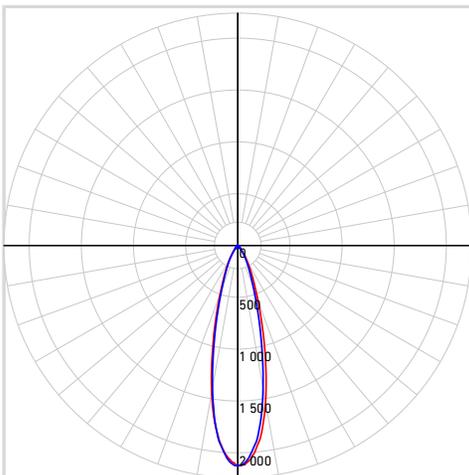
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	2"
Watts (W)	8
Delivered lumens*	650
CRI	90
Voltage (v)	120
Beam angle (deg)	25
Cut hole size (in)	2-3/4"
FT rating	FT6
UGR	12.2
Binning	3 SDCM
LED model	COB
Color temperature	2700K/3000K/3500K/4000K/5000K+DIM-TO-WARM
Certifications	ETL, FCC, ICES, JA8/T24, ES, IC, ASTM E283-04

ELECTRICAL DETAILS

Environment	Wet
Location	Indoor/Outdoor
Operating temp. (° C)	-20 to 45
IP rating	IP65
Input voltage (V)	120
Output voltage (V)	36
Output current (mA)	190
Power factor (%)	90
Driver type	Constant current
THD	>30%
Lifespan (hrs)	50 000

ORDERING GUIDE

ATR02-CDW	-	Voltage	-	Finish
		BLANK - 120v, TRIAC		WH - White
				BK - Black

CONSTRUCTION

Lens material	Plastic
Optic type	Frosted
Finish type	Painted
Housing material	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
<ul style="list-style-type: none"> LED recessed fixture Junction box 3x Push-in wire connectors Non-Metallic Connector 1/2in Instruction sheet 	<ul style="list-style-type: none"> RFP-23 Drilling plate RFP-23 Drilling plate REC-EMD08 8w Emergency battery 	<ul style="list-style-type: none"> REC-CDW-EXT8FT 96" extension cord for recessed fixtures REC-CDW-EXT20FT 240" extension cord for recessed fixtures

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	DIMMING RANGE %		MAX LOAD
			MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	3	100	31
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	5	100	19
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	5	100	19
Lutron	DVLV-600P-BL	Magnetic Low Voltage, 450W	7	100	56
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	19
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	7	100	38
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	0	100	31
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	4	100	19
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	1	100	31
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	31
Leviton†	6672-1LW	Triac, 150W Dimmable CFL/LED	12	100	19
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	0	100	56
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	9	100	19
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	9	100	19
Leviton	DSL06-1LZ*	Triac, 300 W Dimmable CFL/LED	9	100	38
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	0	100	38
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	9	100	56
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	56
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	15
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	19
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	0	100	19
Leviton	RDL06-10Z	Triac, 150W LED & CFL	9	100	19

*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 DAL'S customer service call 1-877-430-1818 or send an e-mail to info@dals.com.