



DALS LIGHTING

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MODEL MFD03-MW-CC

NAME Aperture

3" multi-wattage recessed spotlight

From residential use to art gallery and boutiques, our Multi Function Downlight will check all the boxes. You can choose between recessed light or spotlight, control the beam angle as well as tilt the head while used as a spotlight.



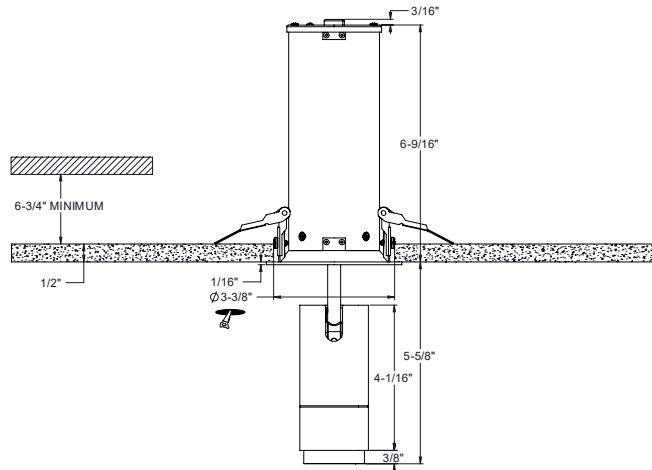
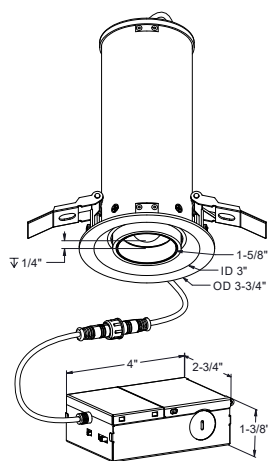
PROJECT

TYPE

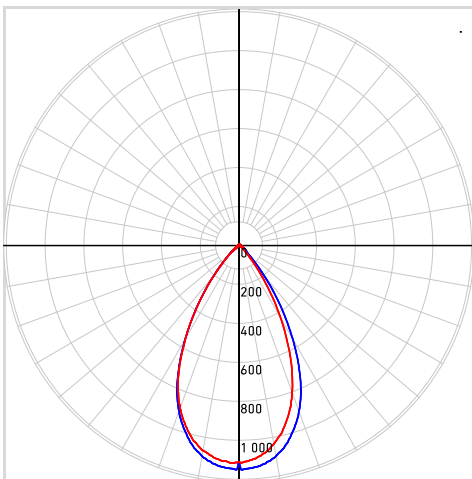
DATE

QTY

NOTES



LIGHT DISTRIBUTION



*Lumen output measured at 3000k

QUICK SPECS

Size	3"
Watts (W)	8/10/12
Delivered lumens*	1030
CRI	90
Voltage (v)	120
Beam angle (deg)	30/60
Cut hole size (in)	3-3/8"
FT rating	FT6
UGR	24.2
Binning	3 SDCM
LED model	COB
Color temperature	2700K/3000K/3500K/4000K/5000K
Certifications	ETL, FCC, ICES, JA8/T24, ES

ELECTRICAL DETAILS

Environment	Damp
Location	Indoor
Operating temp. (° C)	-20 to 40
IP rating	IP20
Input voltage (V)	120
Output voltage (V)	35-47v
Output current (mA)	292
Power factor (%)	98
Driver type	Constant current
THD	15%
Lifespan (hrs)	50 000

ORDERING GUIDE

MFD03-MW-CC	-	Voltage	-	Finish
		BLANK - 120v, TRIAC		WH - White
		V - 120-277-347V, 0-10v		BK - Black

CONSTRUCTION

Lens material	Acrylic
Optic type	Optical lens
Finish type	Matte
Housing material	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	RFP-23	REC-CC-EXT8FT
Junction box	Drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	RFP-UNI	REC-CC-EXT20FT
Non-Metallic Connector 1/2in	Universal drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

RECOMMENDED DIMMER LIST*

BRAND	MODEL	DIMMER SPECS	DIMMING RANGE %		MAX LOAD (units)
			MIN	MAX	
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	7	100	21
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	13
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	6	100	13
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	0	100	13
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	0	100	13
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	8	100	25
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	1	100	21
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	0	100	13
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	2	100	21
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	0	100	21
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	2	100	38
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	11	100	13
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	9	100	13
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	9	100	13
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	10	100	25
Legrand	ADTP703TUM4*	Triac, 450W Dimmable CFL/LED	0	100	38
Legrand	RHL373PW*	Triac, 250W LED	3	100	21
Control 4	C4-APD120-WH	ELV, 120W LED	0	100	10
Control 4	C4-FPD120-WH	Triac, 200W LED	0	100	17
Commercial Electric	HPDA311CWB*	Triac, 150W LED & CFL	0	100	13
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	4	100	13
Lutron	DVSTV (0–10 V Controls)*	960W, 8A, 120–277 V	0	100	77
Leviton	IP710-DLZ(0–10 V Controls)	1200VA, 10A LED, 120-277V	0	100	97
Leviton	ZS057-30Z(0–10 V Controls)	1388VA, 4A, 347V	0	100	65
Lutron	Vive PowPak Dimming Module RMJS-8T-D	960VA, 8A, 120-277V	0	100	77

*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.