

**MODEL** MFD03-MW-CC

**NAME** Aperture

3in Directional spot recessed, adjustable  
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.

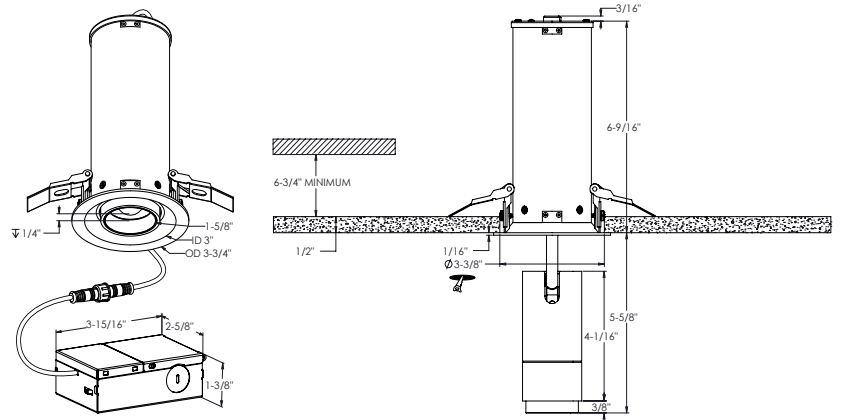
**PROJECT**

**TYPE**

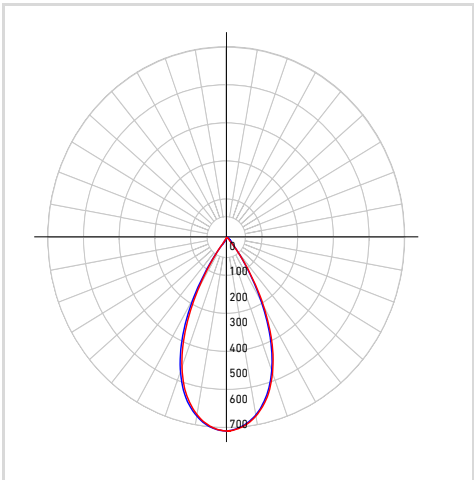
**DATE**

**QTY**

**NOTES**



**LIGHT DISTRIBUTION**



**QUICK SPECS**

<b>Size</b>	3"
<b>Watts (W)</b>	8/10/12
<b>Delivered lumens*</b>	600/800/1000
<b>CRI</b>	90
<b>Voltage (v)</b>	120
<b>Beam angle (deg)</b>	30/60
<b>Cut hole size (in)</b>	3-3/8"
<b>Lifespan (hrs)</b>	50 000
<b>FT rating</b>	FT6
<b>Binning</b>	3 SDCM
<b>LED model</b>	COB
<b>Color temperature</b>	2700K/3000K/3500K/4000K/5000K

**ELECTRICAL DETAILS**

<b>Environment</b>	Damp
<b>Location</b>	Indoor
<b>Operating temp. (° C)</b>	-20 to 40
<b>IP rating</b>	IP20
<b>Input voltage (V)</b>	120
<b>Output voltage (V)</b>	32-48v
<b>Output current (mA)</b>	185
<b>Power factor (%)</b>	98
<b>Driver type</b>	Constant current
<b>THD</b>	<30%
<b>Certifications</b>	ETL, FCC, ICES,
	T24/JA8

\*Lumen output measured at 3000k

**ORDERING GUIDE**

MFD03-MW-CC	-	Voltage	-	Finish
		<b>BLANK</b> - 120v Triac dimming		<b>WH</b> - White <b>BK</b> - Black

**CONSTRUCTION**

<b>Lens material</b>	Acrylic
<b>Optic type</b>	Optical lens
<b>Finish type</b>	Matte
<b>Housing material</b>	Aluminum

WHAT'S IN THE BOX	ACCESSORIES	ADAPTORS
LED recessed fixture	<a href="#">RFP-UNI</a>	<a href="#">REC-CC-EXT8FT</a>
Junction box	Universal drilling plate	96" extension cord for recessed fixtures
3x Push-in wire connectors	<a href="#">RFP-23</a>	<a href="#">REC-CC-EXT20FT</a>
Mounting hardware	Drilling plate	240" extension cord for recessed fixtures
Instruction sheet		

#### RECOMMENDED DIMMER LIST\*

BRAND	MODEL	DIMMER SPECS	GRADE	MIN	MAX	MAX LOAD
Dals	SM-DIMSW Smart Dimmer*	Triac, 250W LED/CFL	Compatible	9	100	31
Lutron	DVCL-153PR-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	7	99	19
Lutron	CTCL-153PDH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	6	99	19
Lutron	STCL-153PH-WH-C*	Triac, 150 W Dimmable CFL/LED	Compatible	1	99	19
Lutron	MACL-153MRHW-WHC*	Triac, 150 W Dimmable CFL/LED	Compatible	2	100	19
Lutron	DVELV-300P-WH	300W electronic low voltage dimmer	Compatible	10	99	38
Lutron	MA-PRO-WH*	ELV, 250W LED/CFL	Compatible	0	99	31
Lutron	Caseta PD-6WCL-WH-R-C*	Triac, 300W Dimmable CFL/LED	Compatible	2	100	19
Lutron	Caseta PD-5NE-WH-C*	ELV, LED—up to 250 W	Compatible	5	100	31
Lutron	Caseta PD-10NXD-WH*	Triac, LED—up to 250 W	Compatible	0	100	31
Leviton	DSM10-1LZ*	Triac, 450W Dimmable CFL/LED	Compatible	2	100	56
Leviton	6674*	Triac, 150 W Dimmable CFL/LED	Compatible	12	100	19
Leviton	PL06-10Z*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	19
Leviton	DSL06-1LZ*	Triac, 150 W Dimmable CFL/LED	Compatible	10	100	19
Leviton	D26HD-742-1RW*	Triac, 300W LED/CFL	Compatible	11	100	38
Legrand	RHCL453PNICCV4*	Triac, 450W Dimmable CFL/LED	Compatible	10	100	56
Legrand	RHL373PW*	Triac, 250W LED	Compatible	3	100	31
Control 4	C4-APD120-WH	ELV, 120W LED	Compatible	0	100	15
Control 4	C4-FPD120-WH	Triac, 200W LED	Compatible	0	100	25
TP-Link	HS220*	Triac, 150 W, Dimmable LED (MLV)	Compatible	3	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 DALS customer service call 1-877-430-1818 or send an e-mail to [info@dals.com](mailto:info@dals.com).