

MSSD Series - Baffle Trim

3"/4"/6"/8" Square Baffle Color Selectable Can-less Downlight



Square Baffle Can-less Downlight

This square baffle Can-less downlight is available in 3", 4", 6", and 8" sizes with 5CCT selectable color temperature, combining modern square aesthetics with enhanced visual comfort. The baffle design helps reduce glare while delivering soft, uniform illumination, making it ideal for residential and light commercial applications such as living rooms, bedrooms, kitchens, hallways, offices, and retail spaces.



MSSD615WBA-5CCT



MSSD818WBA-5CCT



MSSD410WBA-5CCT



MSSD038WBA-5CCT



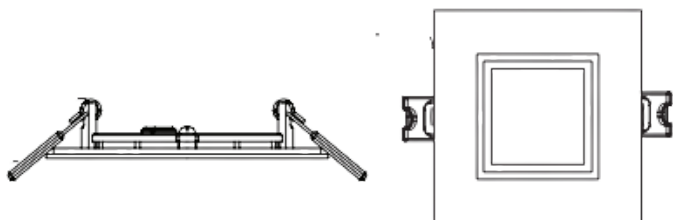
Key Features — Square Baffle Can-less Downlight

- Sizes: 3", 4", 6", 8" square baffle trim
- 5CCT selectable (2700K–5000K)
- Voltage options: 120V or 120–347V
- TRIAC (120V) or 0–10V (120–347V) dimming
- CRI 90+ for high-quality color rendering
- Square baffle design for reduced glare

	MSSD038WBA	MSSD410WBA	MSSD615WBA	MSSD818WBA
Color Temp.	5CCT	5CCT	5CCT	5CCT
Wattage	8W	8W	11W	18W
Lumens	500LM	660LM	902LM	1500LM
Voltage	120V	120V OR 120-347V	120V/120-347V	120V/120-347V
Dimming	TRIAC	TRIAC OR 0–10V	TRIAC OR 0–10V	TRIAC OR 0–10V
CRI	90+	90+	90+	90+



Dimension



Item Number	A(Diameter)	B(Hight)	Hole Size
MSSD038WBA	3.4"	1.25"	3.25"
MSSD410WBA	4.7"	1.25"	4.25"
MSSD615WBA	6.7"	1.25"	6.3"
MSSD818WBA	8.6"	1.25"	8.3"



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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI	Dimming
MSSD038WBA-5CCT	3" Can-less Baffle	8W	500LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MSSD410WBA-5CCT	4" Can-less Baffle	8W	660LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MSSD615WBA-5CCT	6" Can-less Baffle	11W	902LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MSSD818WBA-5CCT	8" Can-less Baffle	18W	1500LM	27K/30K/35K/40K/50K	120V	90+	TRIAC
MSSD410WBA-5CCT-347V	4" Can-less Baffle	10W	650LM	27K/30K/35K/40K/50K	120-347V	90+	0-10V
MSSD615WBA-5CCT-347V	6" Can-less Baffle	12W	900LM	27K/30K/35K/40K/50K	120-347V	90+	0-10V
MSSD818WBA-5CCT-347V	8" Can-less Baffle	18W	1500LM	27K/30K/35K/40K/50K	120-347V	90+	0-10V

Construction

- Durable aluminum housing with square baffle trim design for improved glare control and modern appearance
- Compact can-less structure with remote junction box for flexible installation
- High-quality finish for clean architectural look

Optics

- 5 selectable color temperatures (2700K–5000K)
- CRI 90+ for accurate and vibrant color rendering
- Baffle design minimizes glare and enhances visual comfort
- Uniform, soft light distribution

Driver

- High-efficiency LED driver
- 120V models support TRIAC dimming
- 120–347V models support 0–10V dimming
- Flicker-free performance with stable output

Mount

- Can-less recessed installation with spring clips for secure, tool-free mounting
- Suitable for new construction and remodel applications
- Compatible with optional mounting accessories:
 - Mounting Plate for 4"/6"/8" (MRSDMP-468)
 - Mounting Plate with Junction Box for 2"/3"/4"/6"/8" (RBMP-2468-JB)
 - Mounting Plate for 2"/3"/4"/5"/6" (MRSDMP-23456)
- Wet location rated, suitable for bathrooms and covered outdoor ceilings

Dimmer Compatibility

Compatible with most standard TRIAC (forward phase) dimmers, supporting dimming down to 10%; see recommended dimmer list for tested models.

Lutron:

- DVCL-153PR
- MACL-153MLH-WH
- P-PKG1V-WH-R
- STCL-153MH-WH

Leviton:

- R11-DSL06-1TW
- R00-RNL06-0TV
- R68-06674-P0T
- R02-D26HD-1RW

Legrand:

- RHCL453PNICCV4

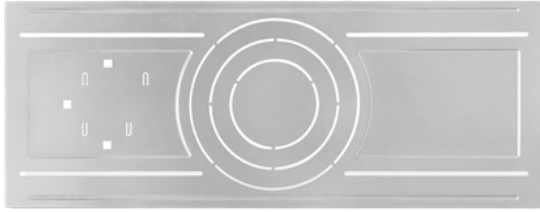


MSSD Series - Baffle Trim Order Sheet

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

Accessories (SOLD SEPARATELY)

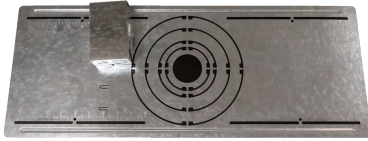
Mounting plate for 4"/6"/8" can-less downlight



Mounting plate for 2"/3"/4"/5"/6" can-less downlight



Mounting Plate With Junction Box
2"/3"/4"/6"/8"



25W Emergency Driver



3/10 Ft Extension Cord



Item Number	Description
MSSD038WBA-5CCT	3" Can-less Baffle
MSSD410WBA-5CCT	4" Can-less Baffle
MSSD615WBA-5CCT	6" Can-less Baffle
MSSD818WBA-5CCT	8" Can-less Baffle
MSSD410WBA-5CCT-347V	4" Can-less Baffle
MSSD615WBA-5CCT-347V	6" Can-less Baffle
MSSD818WBA-5CCT-347V	8" Can-less Baffle

Accessories (SOLD SEPARATELY)

Item Number	Description
RBMP-2468-JB	Mounting Plate With Junction Box 2"/3"/4"/6"/8"
MRSDMP-468	Mounting plate for 4"/6"/8" can-less downlight
MRSDMP-23456	Mounting plate for 2"/3"/4"/5"/6" Can-less downlight
MHV-25W-EM-110V	25W Emergency Driver
M3FTCABLE	3 Ft Extension Cord for Can-less Downlight
M10FTCABLE	10 Ft Extension Cord for Can-less Downlight

