

SURFACE MOUNT LED DOWNLIGHT



3000K and color switching
(3000K-4000K-5000K) models.

120VAC, Triac dimming.

Available in 5", 7", 9" and 12" diameters.

ULTRA SLIM
ONLY 1/2" THICK



TRACE LITE
commercial & industrial lighting

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FJX SERIES

120VAC LED Surface Mount Downlight

The FJX Series is a 120V surface mount LED downlight offered in a single 3000K CCT or in a color switchable (3000K, 4000K and 5000K CCT) configuration that provides project flexibility. The FJX's minimalistic 1/2" profile blends seamlessly in ceilings for a smooth architectural appearance. The FJX's rigid mounting bracket simplifies installation directly to a recessed J-box for a secure, flush fit to the ceiling. This series is offered in multiple sizes (5", 7", 9" and 12") for application versatility.



FEATURES

- Available in 5", 7", 9" and 12" diameters
- Offered in lumen packages from 400 lumens to 2000 lumens
- Ultra slim surface mount downlight, only 0.5" thick
- Color switching model is provided with a switch behind the unit to toggle between warm white (3000K CCT), neutral white (4000K CCT) and cool white (5000K CCT)
- Triac dimming
- Installs directly to 4" recessed J-box for virtually flush mount to ceiling surface
- Accessory kits available for retrofit installation in a downlight

Color Switching Model Detail (-CTK)



3000K
Warm White

4000K
Neutral White

5000K
Cool White



Specs at a Glance

Model	FJX-R5-6	FJX-R7-12	FJX-R9-18	FJX-R12-24	FJX-R7-12	FJX-R9-18
Diameter	5"	7"	9"	12"	7"	9"
Wattage (W)*	6W	12W	18W	24W	12W	18W
Lumens (lm)	400	890	1340	2000	890	1340
Efficacy (LPW)	75	75	75	83	75	75
Equivalency (W)	40W	75W	100W	100W	75W	100W
CCT (K)	3000K				Switchable (3000K, 4000K, 5000K)	
Distribution	120°					
CRI	>80					
Input Voltage	120VAC, 60Hz, Triac Dimming					
Operating Temp	-20°C to 40°C (-4°F to 104°F)					
Certifications	ETL Listed, Suitable for Damp Locations, Energy Star					
Warranty	5 Years					
Weight	0.8 lbs	1.1 lbs	1.6 lbs	2.9 lbs	1.1 lbs	1.6 lbs

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

Ordering Information Example: FJX-R9-18-CTK

Model	Description
FJX-R5-6-3K	Surface Mount Downlight, 5" Diameter, 6W LED, 120VAC, 3000K CCT, White Finish
FJX-R7-12-3K	Surface Mount Downlight, 7" Diameter, 12W LED, 120VAC, 3000K CCT, White Finish
FJX-R9-18-3K	Surface Mount Downlight, 9" Diameter, 18W LED, 120VAC, 3000K CCT, White Finish
FJX-R12-24-3K	Surface Mount Downlight, 12" Diameter, 24W LED, 120VAC, 3000K CCT, White Finish
FJX-R7-12-CTK	Surface Mount Downlight, 7" Diameter, 12W LED, 120VAC, Color Switchable (3000K-4000K-5000K CCT), White Finish
FJX-R9-18-CTK	Surface Mount Downlight, 9" Diameter, 18W LED, 120VAC, Color Switchable (3000K-4000K-5000K CCT), White Finish

Notes

¹ Order as a separate line item

Shipped in a separate box for final installation in the field

² Magnetic trims only available for color switchable (CTK) models

Accessories¹ (Field Installed)

FJX-R7-NC² = Satin Nickel Magnetic Trim For 7" Round (FJX-R7-12-CTK Model Only)

FJX-R9-NC² = Satin Nickel Magnetic Trim for 9" Round (FJX-R9-18-CTK Model Only)

FJX-R7-BL² = Satin Black Magnetic Trim For 7" Round (FJX-R7-12-CTK Model Only)

FJX-R9-BL² = Satin Black Magnetic Trim for 9" Round (FJX-R9-18-CTK Model Only)

FJX-TRK-56 = Torsion Clips for 5/6" Recessed Housing, E26 Socket Adapter included



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