



X Series

2" Aperture Lighting System



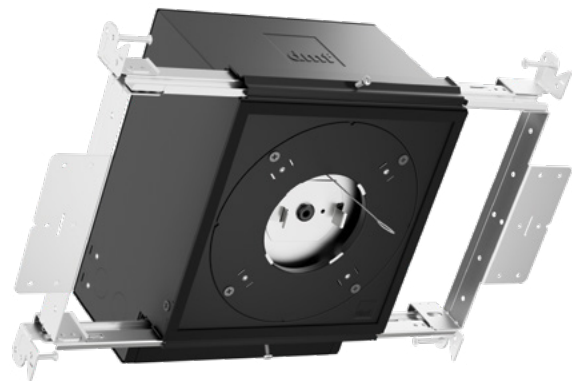
High Performance Small Aperture Solution

X Series represents the next evolution of the DMF line, bringing you the industry's best small-aperture downlights. The trim, optics, and aiming options provide the highest quality of light possible. The result is 2" aperture downlight or adjustable solutions offering uncompromised performance, finishes, and serviceability.



Lighting Quality in a Small Package

The X Series modules feature lumen output ranges from 500 to 1500 lumens, comparable to competing 3" and 4" fixtures in ceilings up to 10 feet. Tool-less field-changeable optics allow for ultimate flexibility in aiming a project.



DMF drivers are embedded into the light engine vs. the housing, and X Series housings have a unique trap door that provides post-install access to the splice box below the ceiling plane. Together these features allow for painless serviceability, unheard of in a 2" fixture.



A true breakthrough in the category, our patent-pending Precision Lock Collar eliminates the need to jump the housing collar and the over-cutting and drywall repair that jumping often creates with other small aperture fixtures. The Precision Lock Collar provides depth adjustment and secure fit, making flush-to-ceiling installation easy to achieve.



Deep die-cast aluminum trim options are meticulously engineered to provide unmatched precision and exceptionally easy installation.





Small Aperture Cylinder

X Series Cylinders add pendant, surface mount, and wall mount solutions to your lighting toolkit. Field-changeable trims, decorative diffusers, snoot, adjustability and optics deliver uncompromised performance and serviceability with flexible distribution and aesthetics. X Series modules stay consistent, so you can count on the same light quality, color, and output from each cylinder.



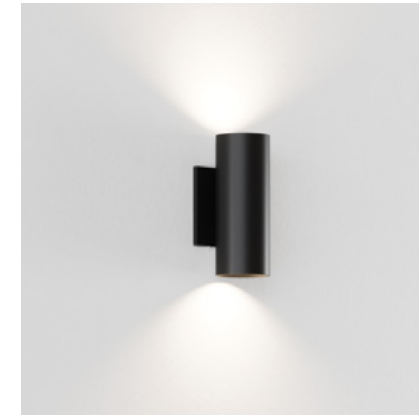
Cylinder Features

Options to fit almost any spec or application.



Adjustable Options

With 360-degree rotation and a 45-degree tilt, this feature allows for complete control over the direction of light. Aim your light exactly where you need it for targeted illumination.



ADA Compliant

The overall projection of the wall mount from the surface of the wall is less than 4.0" making it ADA compliant, when installed at the proper height.



Uplight

Shadowless pendant uplight allows for direct and indirect lighting from a single cylinder.



Wall Wash

Perfect for delivering consistent light across a wall surface.



Decorative Trims

Three acrylic forms combine polished and frosted surfaces to produce an eye catching interplay of light.



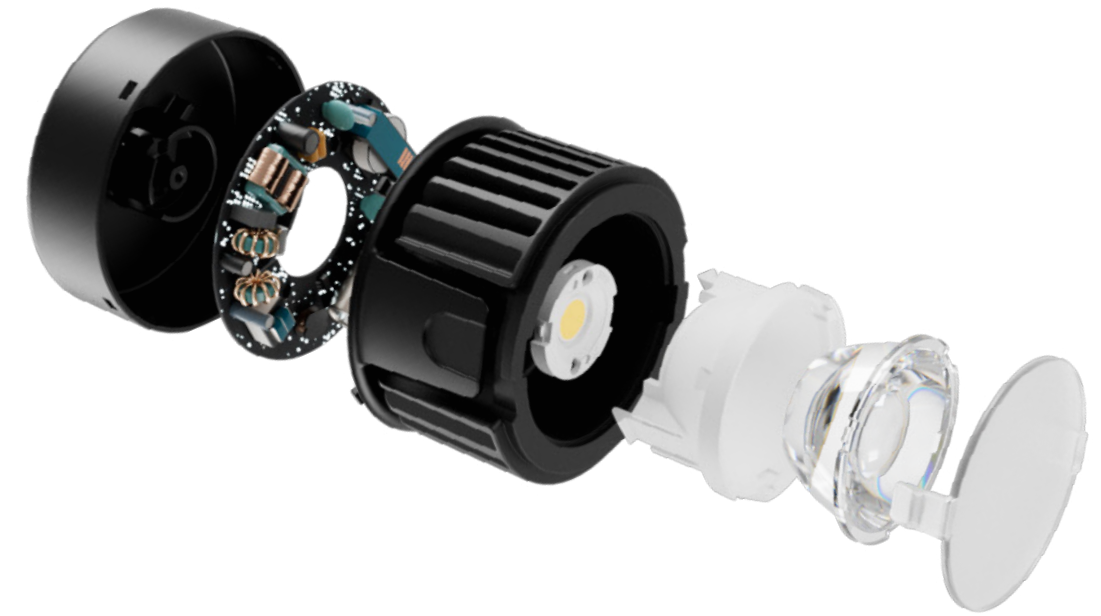
Snoot

Channels light out of the cylinder and mitigates glare.



Wet Location Rated

Available moisture protection options are IP65 and UL Listed as water-resistant and rated for outdoor use.



Embedded Driver Technology

The embedded driver is a great example of how our process works. We wanted a smaller form factor and better reliability than what was available in the marketplace. With a lot of hard work, our engineers developed a driver that could be embedded into our light modules for ultimate compatibility and space efficiency. The result is enhanced quality of light - reliably delivered - without sacrificing performance, ease of installation, or serviceability. DMF modules, along with the DMF engineered optics and trims, are field-changeable.

	X Series 2" Downlight	X Series 2" Adjustable
APPLICATION	New Construction, Remodel	New Construction, Remodel
HOUSING	X Series	X Series
ADJUSTMENT	–	360° directional aim, 35° tilt
DELIVERED LUMENS	500 lm (9.5W), 750 lm (12.5W), 1000 lm(12.5W),1250 lm (14.3W), 1500 lm (14.3W)	500 lm (9.5W), 750 lm (9.5W), 1000 lm (12.5W)
COLOR QUALITY	93 CRI, 2-step SDCM	93 CRI, 2-step SDCM
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K	2700K, 3000K, 3500K, 4000K
DIMMING	0-10V 1%, TRIAC/ELV 1%, DALI–2 0.1%	0-10V 1%, TRIAC/ELV 1%, DALI–2 0.1%
WARM DIM	3000K - 1800K	3000K - 1800K
TUNABLE WHITE	4000K - 1800K, 6500K - 2700K	4000K - 1800K, 6500K - 2700K
BEAM SPREAD	10° Ultra Narrow Spot, 20° Narrow Spot, 30° Spot, 40° Flood, 50° Wide Flood, 50° x 30° Linear Spread	10° Ultra Narrow Spot, 20° Narrow Spot, 30° Spot, 40° Flood, 50° Wide Flood, 50 °x 30 ° Linear Spread
OPTIONS	Hex Louver	Hex Louver
INPUT VOLTAGE	120/277V	120/277V
STANDARDS	JA8 Title 24, UL Certified US-CA, ENERGY STAR®, NSF/ANSI 2 Listed, Declare, Dark Sky Compliant	JA8 Title 24, UL Certified US-CA, ENERGY STAR®, NSF/ANSI 2 Listed, Declare, Dark Sky Compliant
RATINGS	Wet Location	Damp Location
WARRANTY	5 years	5 years



Brilliance, Engineered

DMF is a modular, architectural lighting manufacturer of industry-leading luminaires known for flexibility, performance, and quality. With more than 150 patents, our team continues to innovate and invest heavily in R&D to provide you with performance lighting solutions that address common challenges to specification, installation, and maintenance.

Our product families are designed to give you downlight, surface mount, pendant and sconce solutions at varying price points and feature offerings that will meet a multitude of budgets and installation needs across all space types while maintaining aesthetic continuity.

Unique, patented embedded driver technology is built into our modules rather than above the ceiling and equipped with quick connects for plug-and-play capability expediting installation and overall serviceability.

Construction projects are complex, but with DMF your LED lighting solutions should never be.

DMF Lighting

1118 East 223rd Street, Carson, CA 90745
323.934.7779 | info@dmflighting.com
[dmflighting.com](https://www.dmflighting.com)

For Patent Information, please visit:
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