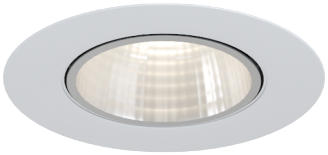
L403

EXTERIOR | INTERIOR
Recessed Downlight

- Damp and Dry location



Ordering Information

Clear Form

Date : _____

Project : _____

Type : _____

Quantity : _____

Note : _____

Specifications

Luminaire | Example Code: L403-26-L-WD-S-B-BK

Product	Wattage [1]	Dimming	CCT & CRI [3]	Beam Angle	Reflector Colour [4]	Trim Finish
L403	**26**					
	26 26W	**Integral Driver:** **D** 0~10V dimming **T** Triac dimming **Remote Driver:** **M** DMX **L** DALI **Non-dimmable:** [2] **ND** non-dimmable	**Standard LED Module:** **W27H** 2700K 90+ **W30H** 3000K 90+ **W35H** 3500K 90+ **W27V** 2700K 97+ **W30V** 3000K 97+ **Custom LED Module:** ***Warm Dim:*** **WD** 1800K-3000K 95+ ***Xicato Artist:*** **X27** 2700K 95+ **X30** 3000K 95+ **X35** 3500K 95+ ***Lumenetix:*** **L** 1650K-4000K 90+	**S** spot 15° **N** narrow flood 30° **F** flood 40°	**S** silver specular **B** black specular	**WH** white powder coat **BK** black powder coat

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specifications

1. *17W for Lumenetix & Xicato Artist.*
2. *Non-dimmable option: 120V input only.*
3. *For custom LED module option, lead time might vary. Please consult factory to specify this option and confirm the specific lead time.*
4. *WD (Warm Dimming) will not have a reflector.*

Further information and images

*For custom LED module option, lead time might vary. Please consult factory to specify this option and confirm the specific lead time. For images of different colour options, please refer to **Appendix.***

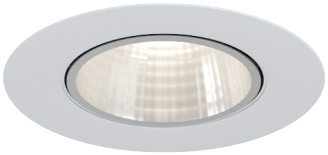
Warranty Notes & Disclaimer

Malfunction and damage to product due to incompatible dimming system or misuse will not be covered under warranty. Consult MP Lighting for recommended drivers. Only DC Drivers are recommended for dimming systems. If the fixture has an option to be installed with a dimming control system, consult a dimming system manufacturer with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time without notice, to make design changes to any of our products.

L403

EXTERIOR | INTERIOR
Recessed Downlight

- Damp and Dry location



Performance

LED Module	Wattage	Forward Current	Power Consumption Budget per fixture (including driver)	LED output (Source)	Fixture Output (Delivered)
Standard	26W	700mA	31W	2860 lm	1988.4-2006.7 lm
Xicato Artist	17W	500mA	21W	1870 lm	645-689.5 lm
Lumenetix	26W	700mA	31W	2860 lm	1190-1271.5 lm
Warm Dim	26W	700mA	31W	2860 lm	887-948 lm

Application

Environment	Dry / Damp Location approved. IP 54.
Field Customization	Field replaceable LED Zhaga module
Mounting	Non-insulated type frame in kit with hanger bars to mount to joist. Ceiling cutout size: Ø4"(102mm)

Electrical

Electrical	**Integral Driver:** 120V AC (Triac, 0-10V), 277V AC (0-10V) **Remote Driver:** 120V AC or 277V AC (DMX or DALI) Remote Emergency Driver/inverter options available, please consult factory for more information.

Luminaire Construction

Weight	1.2 lbs (548 g).
Material	**Fixture:** aluminum
Supplied with	**Non-insulated housing**
Warranty & LED Life	5 years limited warranty Estimated useful life of LED is 50,000 hours.

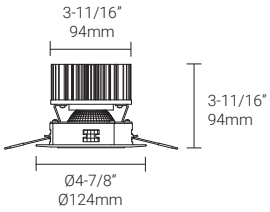
Ordered Separately

System Components	**Power supplies:** remote driver

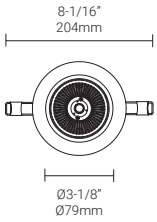
Mounting Options & Dimensions

LED Insert Dimensions

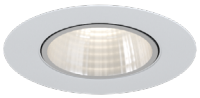
Fixture



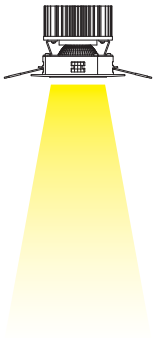
Front View



3D View

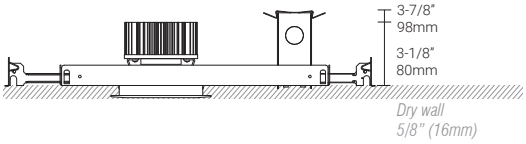


Beam

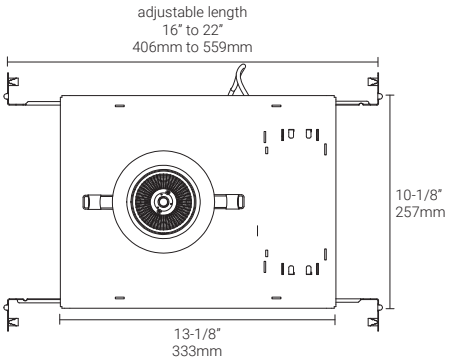


Non-Insulated Housing

Side View



Front View

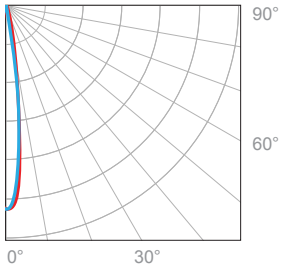


3D View



Standard LED Module | 26W, 3000K, 90+ CRI | Silver Reflector and Silver Baffle

Polar Candela Distribution



Beam Width: 15°



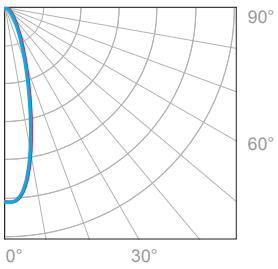
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	2103fc	0.6ft	0.18m	0.7ft	0.21m
6.0ft	1.83m	526fc	1.3ft	0.39m	1.4ft	0.42m
9.0ft	2.74m	234fc	1.9ft	0.58m	2.1ft	0.64m
12ft	3.66m	131fc	2.6ft	0.79m	2.8ft	0.85m
15ft	4.57m	84.1fc	3.2ft	0.97m	3.5ft	1.06m
18ft	5.49m	58.4fc	3.9ft	1.18m	4.2ft	1.28m

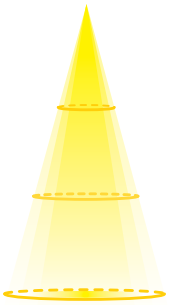
Delivered Lumen: 1988.4 lm
Vertical Beam Spread: 12.3°
Horizontal Beam Spread: 13.4°

Tested on 07/11/2025

Polar Candela Distribution



Beam Width: 30°



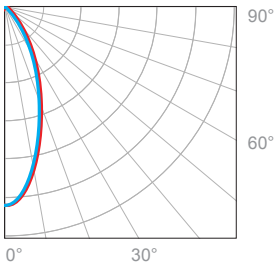
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	574fc	1.7ft	0.51m	1.6ft	0.48m
6.0ft	1.83m	143fc	3.3ft	1.00m	3.2ft	0.97m
9.0ft	2.74m	63.8fc	5.0ft	1.52m	4.9ft	1.49m
12ft	3.66m	35.9fc	6.6ft	2.01m	6.5ft	1.98m
15ft	4.57m	23.0fc	8.3ft	2.52m	8.1ft	2.46m
18ft	5.49m	15.9fc	9.9ft	3.01m	9.7ft	2.95m

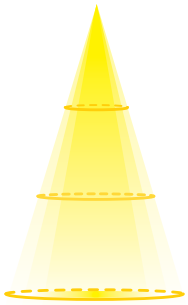
Delivered Lumen: 2006.7 lm
Vertical Beam Spread: 30.9°
Horizontal Beam Spread: 30.3°

Tested on 07/11/2025

Polar Candela Distribution



Beam Width: 40°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	402fc	2.2ft	0.67m	2.2ft	0.67m
6.0ft	1.83m	100fc	4.4ft	1.34m	4.4ft	1.34m
9.0ft	2.74m	44.7fc	6.6ft	2.01m	6.6ft	2.01m
12ft	3.66m	25.1fc	8.9ft	2.71m	8.8ft	2.68m
15ft	4.57m	16.1fc	11.1ft	3.38m	11.0ft	3.35m
18ft	5.49m	11.2fc	13.3ft	4.05m	13.2ft	4.02m

Delivered Lumen: 2000.1 lm
Vertical Beam Spread: 40.5°
Horizontal Beam Spread: 40.3°

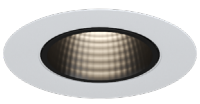
Tested on 07/11/2025

Appendix

Aluminum Finishes



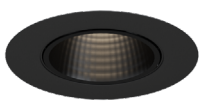
WH white trim with silver reflector



WH white trim with black reflector



BK black trim with silver reflector



BK black trim with black reflector

Halogen Dim (Warm Dim)

Warm Dim VS. Halogen

