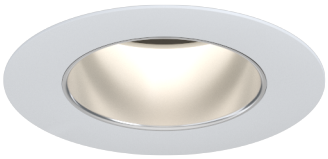
L405

EXTERIOR | INTERIOR
Recessed Downlight

- Damp and Dry location



Ordering Information

Clear Form

Date : _____ Quantity : _____

Project : _____ Note : _____

Type : _____ _____

Specifications

Luminaire | Example Code: L405-26-L-W30V-S-S-B-BK

Product	Wattage [1]	Dimming	CCT & CRI [3]	Beam Angle	Reflector Colour [4]	Baffle Colour	Trim Finish
L405	**26**						
	26 26W	**Integral Driver:** **D** 0-10V dimming **T** Triac dimming **Remote Driver:** **M** DMX **L** DALI **Non-dimmable:** **ND** non-dimmable [2]	**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°	**S** silver specular **B** black specular	**S** silver baffle **B** black baffle	**WH** white powder coated **BK** black powder coated

System Components (Ordered Separately)

Remote Driver : _____ * Consult MP Lighting Website or Factory.

Important Notes

Specifications

1. *1 x 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.

L405

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	1816.8-1819.9 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 42.
Field Customization	Field replaceable LED Zhaga module
Mounting	Non-insulated type frame in kit (included) with hanger bars to mount to joist. Ceiling cut out 4"(102mm) aperture.

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	1.4 lbs (638 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.

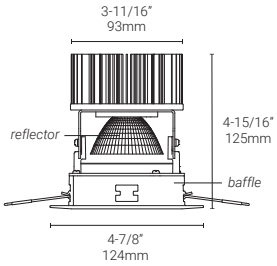
Ordered Separately

System Components	**Power supplies:** remote driver

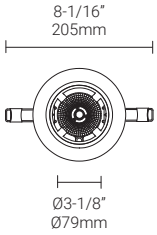
Mounting Options & Dimensions

LED Insert Dimensions

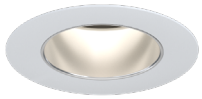
Fixture



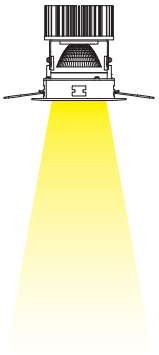
Front View



3D View

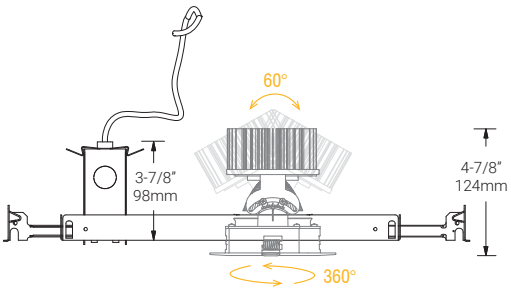


Beam

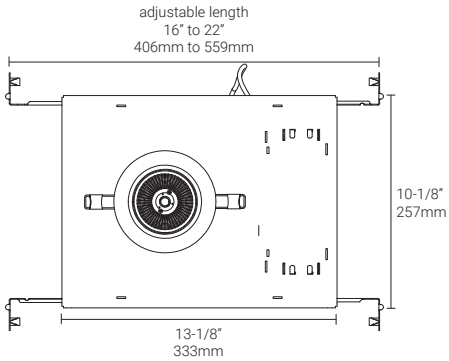


Non-Insulated Housing

Side View



Front View

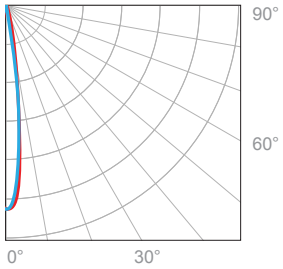


3D View



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

Polar Candela Distribution



Beam Width: 15°



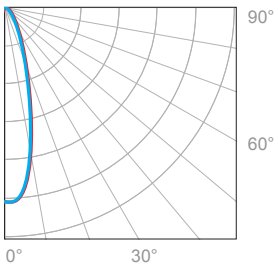
Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	1532fc	0.8ft	0.24m	0.9ft	0.27m
6.0ft	1.83m	383fc	1.7ft	0.51m	1.7ft	0.51m
9.0ft	2.74m	170fc	2.5ft	0.76m	2.6ft	0.79m
12ft	3.66m	95.8fc	3.4ft	1.03m	3.5ft	1.06m
15ft	4.57m	61.3fc	4.2ft	1.28m	4.4ft	1.34m
18ft	5.49m	42.6fc	5.1ft	1.55m	5.2ft	1.58m

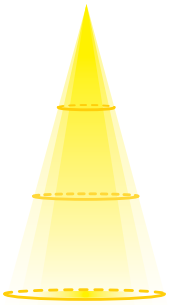
Delivered Lumen: 1816.8 lm
Vertical Beam Spread: 16.1°
Horizontal Beam Spread: 16.6°

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	541fc	1.7ft	0.51m	1.7ft	0.51m
6.0ft	1.83m	135fc	3.4ft	1.03m	3.5ft	1.06m
9.0ft	2.74m	60.1fc	5.2ft	1.58m	5.2ft	1.58m
12ft	3.66m	33.8fc	6.9ft	2.10m	6.9ft	2.10m
15ft	4.57m	21.6fc	8.6ft	2.62m	8.7ft	2.65m
18ft	5.49m	15.0fc	10.3ft	3.14m	10.4ft	3.17m

Delivered Lumen: 1819.9 lm
Vertical Beam Spread: 32°
Horizontal Beam Spread: 32.3°

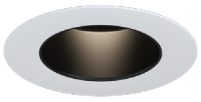
Tested on 07/11/2025

Appendix

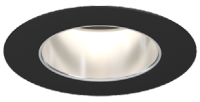
Aluminum Finishes



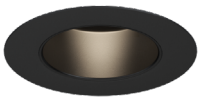
WH white trim with silver specular



WH white trim with black specular



BK black trim with silver specular



BK black trim with black specular

Halogen Dim (Warm Dim)

Warm Dim VS. Halogen

