

L405

EXTERIOR | INTERIOR
Recessed Downlight

○ Damp and Dry location



Ordering Information

Clear Form

Date :	_____	Quantity :	_____
Project :	_____	Note :	_____
Type :	_____		_____

Specifications

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

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

System Components (Ordered Separately)

Remote Driver : _____

* Consult MP Lighting Website or Factory.

Important Notes

Specifications

- For custom LED module option, lead time might vary. Please consult factory to specify this option and confirm the specific lead time.
- WD (Warm Dimming) will not have a reflector.
- 1 17W for Lumenetix & Xicato Artist.

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.

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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	1602-1613 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	<p>Integral Driver: 120V AC (Triac, 0-10V, or Lutron), 277V AC (0-10V)</p> <p>Remote Driver: 120V AC or 277V AC (DMX or DALI)</p> <p>Remote Emergency Driver/inverter options available, please consult factory for more information.</p>
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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.

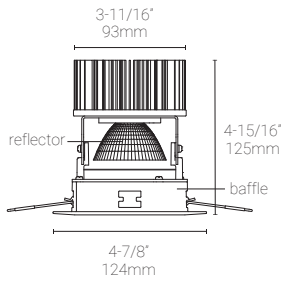
Ordered Separately

System Components	Power supplies: remote driver
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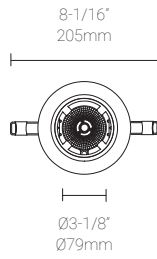
Mounting Options & Dimensions

LED Insert Dimensions

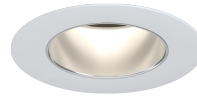
Fixture



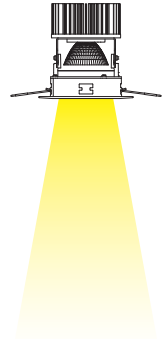
Front View



3D View

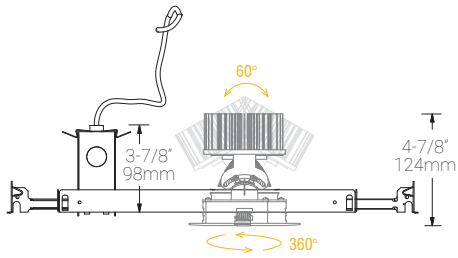


Beam

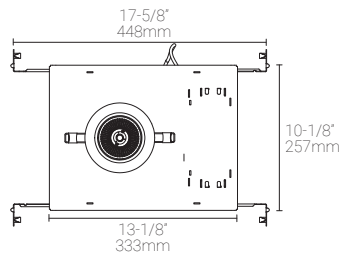


Non-Insulated Housing

Side View



Front View

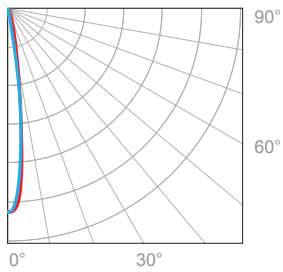


3D View



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

Polar Candela Distribution



Beam Width: 15°

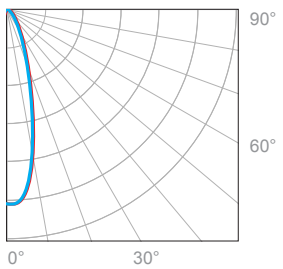


Illuminance at a Distance

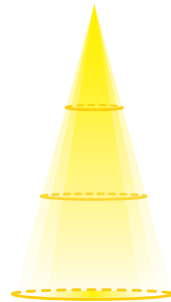
Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	958fc	0.9ft	0.27m	0.9ft	0.27m
6.0ft	1.83m	239fc	1.9ft	0.58m	1.9ft	0.58m
9.0ft	2.74m	106fc	2.8ft	0.85m	2.8ft	0.85m
12ft	3.66m	59.9fc	3.8ft	1.15m	3.8ft	1.15m
15ft	4.57m	38.3fc	4.7ft	1.43m	4.7ft	1.43m
18ft	5.49m	26.6fc	5.7ft	1.73m	5.7ft	1.73m

Delivered Lumen: 1602.4 lm
 ■ Vertical Beam Spread: 17.9°
 ■ Horizontal Beam Spread: 17.9°

Polar Candela Distribution



Beam Width: 30°



Illuminance at a Distance

Distance		Center Beam fc	Beam Width			
3.0ft	0.91m	444fc	1.7ft	0.51m	1.7ft	0.51m
6.0ft	1.83m	111fc	3.4ft	1.03m	3.4ft	1.03m
9.0ft	2.74m	49.3fc	5.2ft	1.58m	5.2ft	1.58m
12ft	3.66m	27.7fc	6.9ft	2.10m	6.9ft	2.10m
15ft	4.57m	17.8fc	8.6ft	2.62m	8.6ft	2.62m
18ft	5.49m	12.3fc	10.3ft	3.14m	10.3ft	3.14m

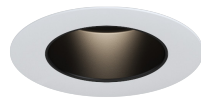
Delivered Lumen: 1612.3 lm
 ■ Vertical Beam Spread: 32°
 ■ Horizontal Beam Spread: 32°

Appendix

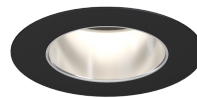
Aluminum Finishes



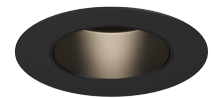
WH white trim with silver specular



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

