

401 Downlight

4" Recessed

Standard lensed **downlight** with superior efficiency & reliability.

Schedule ID	
Part Number	
Notes	



Product Description

This fully dimmable low-voltage LED fixture is rated for insulation contact (IC) as well as airtight and damp locations. This Class 2 solution contains no electronics in the fixture. The dimming control, power conversion and constant current drivers for multiple fixtures are housed in a remote DC, Class 2 intelligent power supply, which can be located up to 150' away from the fixtures.

Ideal applications: hospitality, retail, architectural lighting.

Performance Summary

Light Output	555 - 825 lumens
CCT	3000K, 3500K*, 4000K
CRI	90+ (3000K), 80+ (3500K*, 4000K)
Drive Current	700 mA, 1000 mA
Forward Voltage	12 Vf max
Lifetime	50,000+ hours
Warranty	5-year limited warranty
Dimming	Dimmable to 0.2%

*Please consult with your LumaStream account manager for pricing and lead times.

Ordering Information Example: 401-N30S-FL00-WW

401	-		-		-	
Base	Beam	CCT	Lens	Style	Baffle Finish	Trim Finish
401	N Narrow (28°) W Wide (42°)	30 3000K 35 3500K 40 4000K	C Clear S Soft Diffuse	FL00 Flat Trim	B Black C Clear (Anodized Aluminum) W White	B Black C Clear (Anodized Aluminum) W White

401 Downlight Specifications

Light Output

Drive Current	CCT**	Lumens	Voltage	Watts	Lumens/Watt	CRI
700 mA	3000K	555	11.2	7.8	71	80+
1000 mA	3000K	742	11.4	11.4	65	80+

**For 3500K: multiply lumens by 1.26; 4000K: multiply lumens by 1.33.

Construction & Materials

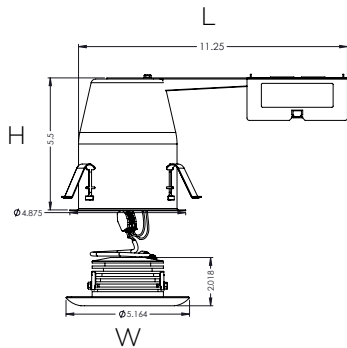
Dimensions (H x L x W)	New Construction: 5.50"H x 8.50"L x 6.00"W Remodel: 5.50"H x 11.375"L x 5.25"W Ceiling Cut Out: 4.25"D
Weight	0.80 lbs
Material	Milled Aluminum
Optics	Polycarbonate
Lenses	Clear or Soft Diffuse Acrylic
Operating Temperature	-4°F to 104°F / -20°C to 40°C
Mounting Options	Positioned between conventional joists spaced at 12", 16" or 24" O.C.

Certifications & Qualifications

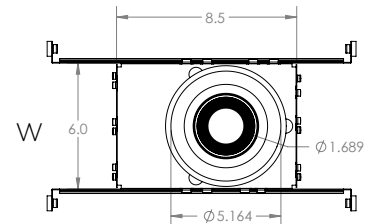
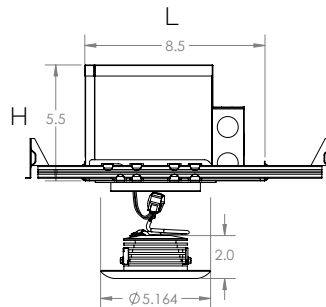
TUV Certified to UL 1598	Yes
IC Rated	Yes
Suitable for Damp Locations	Yes
RoHS Compliant	Yes
LM79 Tested	Yes

Mechanical Specifications

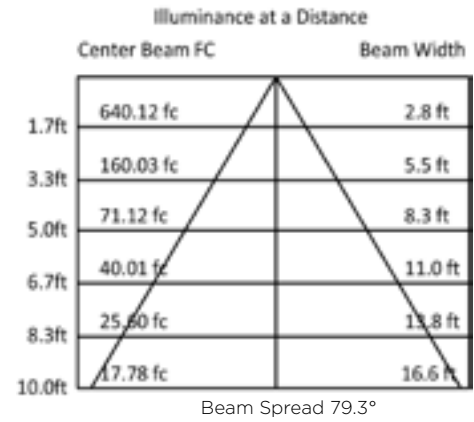
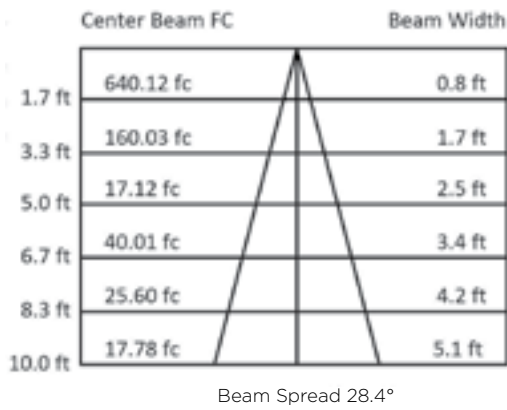
Remodel



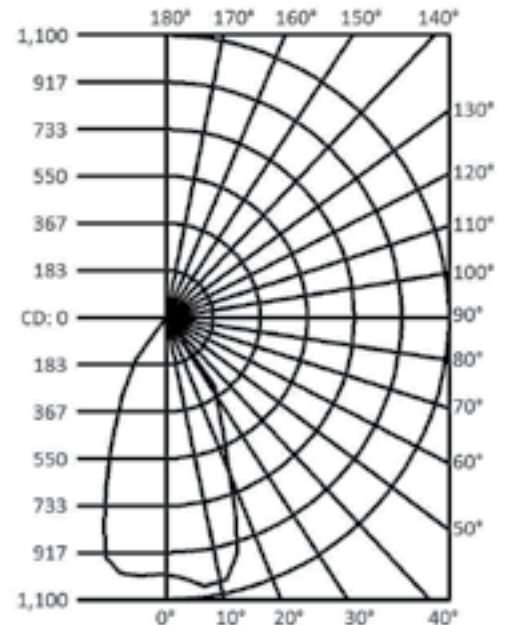
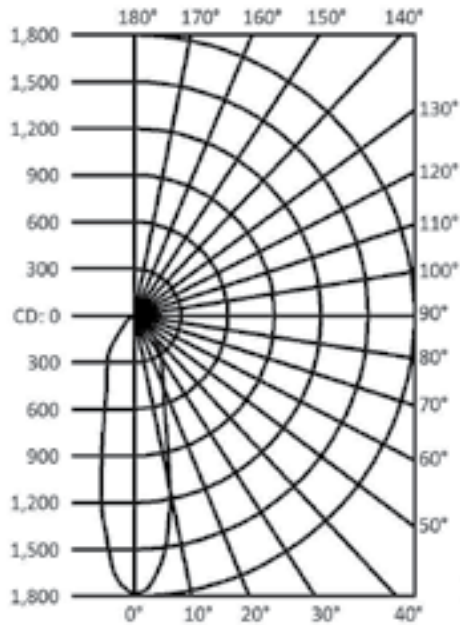
New construction



Illuminance at a Distance



Polar Candela Distribution



For more information, please contact:

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LS0182 / 401 Downlight



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