

604 Downlight

6" Low Profile Downlight

6" ultra low-profile recessed LED downlight with flicker-free dimming to 0.2%.



Schedule ID	
Part Number	
Notes	

Product Description

This fully dimmable low-voltage LED fixture is rated for insulation contact (IC) 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, commercial, architectural lighting.

Performance Summary

Light Output	406 - 995 lumens
CCT	3000K, 4000K
CRI	80+ (3000K, 4000K)
Drive Current	350 mA - 1000 mA
Forward Voltage	12.6 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: 604-W30S-FL00-W

Base	Beam	CCT	Lens	Style	Finish
604	W Wide (105°)	30 3000K (std) 40 4000K (opt)	S Soft Diffuse	FL00 Flat Trim	W White

604 Downlight Specifications

Light Output

Drive Current	CCT	Lumens	Voltage	Watts	Fixtures/Ch	Fixtures/PS	CRI	Compatible Power Supplies
350 mA	3000K	406	12	4.2	3	36	80+	70-12-0350-XXX-XX
450 mA	3000K	499	12	5.4	3	36	80+	70-12-0450-XXX-XX
500 mA	3000K	544	12	6	3	27	80+	70-09-0500-XXX-XX
700 mA	3000K	766	12.4	8.7	3	24	80+	70-08-0700-XXX-XX
700 mA	3000K	766	12.4	8.7	3	18	80+	70-06-0700-XXX-XX
700 mA	3000K	766	12.4	8.7	2	24	80+	66-12-0700-XXX-XX
1000 mA	3000K	995	12.6	12.6	2	18	80+	66-09-1000-XXX-XX

**For 4000K lumen values multiply 1.07

Construction & Materials

Dimensions (H x D)	15/16" H x 6 1/8" D
Weight	0.5 lbs
Material	Die Cast Aluminum, Polycarbonate Diffuser
Operating Temperature	0°C to 40°C / 4°F to 104°F
Mounting Options	Recessed
Installation	6 3/8" Ceiling Hole Cutout

Certifications & Qualifications

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

For more information, please contact:

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