

# DL6-TW Downlight

## 6" Tunable White Recessed

Tunable white lensed **downlight** with superior efficiency & reliability.

Schedule ID	
Part Number	
Notes	



### Product Description

This fully dimmable, tunable white 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:** residential, commercial, hospitality, retail, architectural lighting.

### Performance Summary

Light Output	565 - 765 lumens
CCT	2700K - 5000K
CRI	90+
Drive Current	350 mA - 500 mA per channel
Forward Voltage	18 Vf max per channel
L70 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: DL6-XWTWS-W

DL6	-		-	
Base	Beam	CCT	Lens	Trim Finish
<b>DL6</b>	<b>XW</b> Extra Wide (90°)	<b>TW</b> 2700K-5000K	<b>S</b> Soft Diffuse	<b>W</b> White

# DL6-TW Downlight Specifications

## Light Output

CCT	2700K	3000K	3500K	4000K	4500K	5000K
Lumens (450mA)	684	695	678	688	697	686
Warm (2700K) Channel DMX Value	255	248	233	216	195	140
Cool (5000K) Channel DMX Value	142	180	214	229	239	245

\*For 350mA, multiply lumens by 0.81; for 500mA, by 1.10

## Driver Compatibility

Drive Current (mA)	Voltage (V)	Fixtures/Channel	Fixtures/Power Supply	Compatible Power Supplies
350	12 - 47	2	12	70-12-0350-XXX-XX
450	12 - 47	2	12	70-12-0450-XXX-XX
500	12 - 47	2	8	70-09-0500-XXX-XX
500	12 - 47	2	8	70-09-0500-DMX-XX (Optimal)

## Construction & Materials

Dimensions (H x D)	2 5/8" H x 7 1/2" D Ceiling Cut Out: W/O Housing: 6"; W/ Housing: 6 3/8"
Weight	0.80 lbs
Material	Die Cast Aluminum
Optics	Integral, Extra Wide, 90°
Lenses	Soft Diffuse Acrylic
Operating Temperature	-4°F to 113°F / -20°C to 45°C
Mounting Options	HSN-06-R-FF-NC

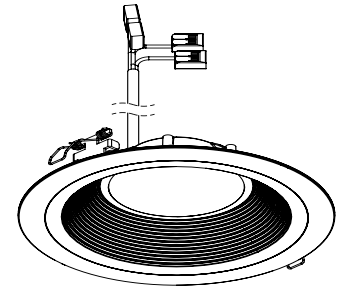
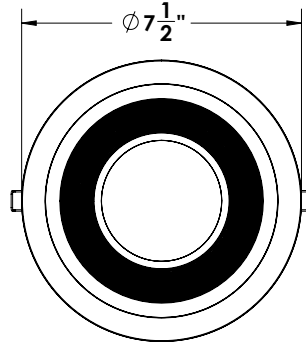
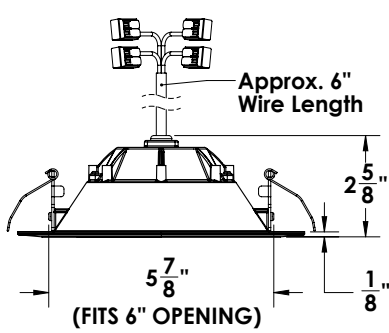
## Certifications & Qualifications

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

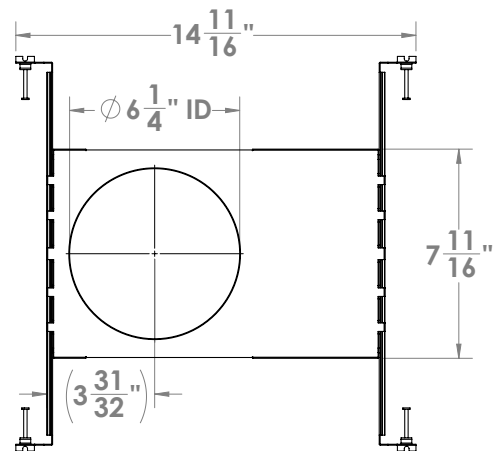
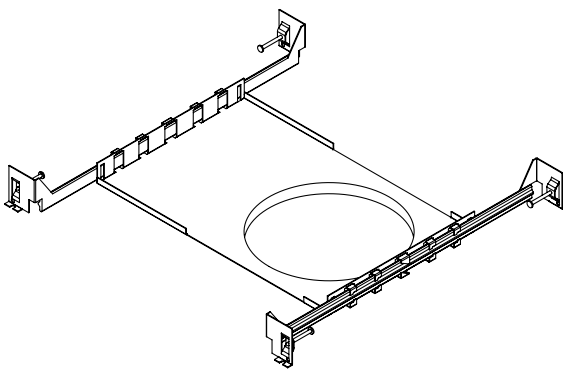
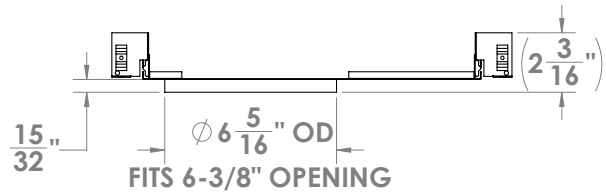
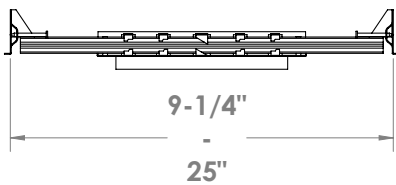
# DL6-TW Downlight Specifications

## Mechanical Specifications

### DL6 TUNABLE WHITE



### HSN-06-R-FF-NC



For more information, please contact:  
+1 (727) 827-2805  
sales@lumastream.com

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