

DL3F Downlight

Downlight 3.5"

Suitable for new construction or for retrofit.

Architectural Series Fixed downlight with multiple trim options. Superior efficiency, reliability and flexible design.

Schedule ID	
Part Number	
Notes	



Product Description

This fully dimmable low-voltage LED fixture is available in two power levels, 18V and 36V. Multiple finish and trim options create beautiful combinations that blend with any design. Regressed light source to minimize glare. 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, hospitality, retail, architectural lighting

Performance Summary

Light Output	579 - 1597 lumens
CCT	2700K, 3000K, 3500K*, 4000K*
CRI	90+
Compatible Power Supplies	Optimal Power Supply for DLX3 Series 70-12-0450-40D-XX Alternative Compatible Power Supplies 70-12-0350-XXX-XX 70-09-0500-XXX-XX 70-08-0700-40D-XX
Forward Voltage	18 Vf 700mA max (2 fixtures per channel) 36 Vf 500mA max (1 fixture per channel)
L70 Lifetime	70,000+ 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: DL3F-N-27-18-ONR-B-X

DL3F	-	-	-	-	-	-	-	-	-				
BASE	-	OPTIC	-	CCT	-	VOLTAGE	-	TRIM	-	COLOR	-	ACCENT	
DL3F	N	22 Degrees	27	2700 Kelvin	18 36	ONR/ONS WWR	Open Round /Open Square Wall Wash Round	B	Black	B	Black		
	M	43 Degrees	30	3000 Kelvin				W	White	W	White		
	W	63 Degrees	35	3500 Kelvin				C	Silver	X	Chrome		
			40	4000 Kelvin							C	Satin Silver	
						PNR/PNS SLR/SLS	Pinhole Round / Pinhole Square Slotted Round / Slotted Square	B W C	Black White Silver	N/A			
						LNR GLR	Lensed Round Drop Glass Round	B W C	Black White Silver	BL	Blue	CL	Clear
										FR	Frosted		

*Please refer to the "Trim Options" section for available shape and trim style combinations

DL3F Downlight Specifications

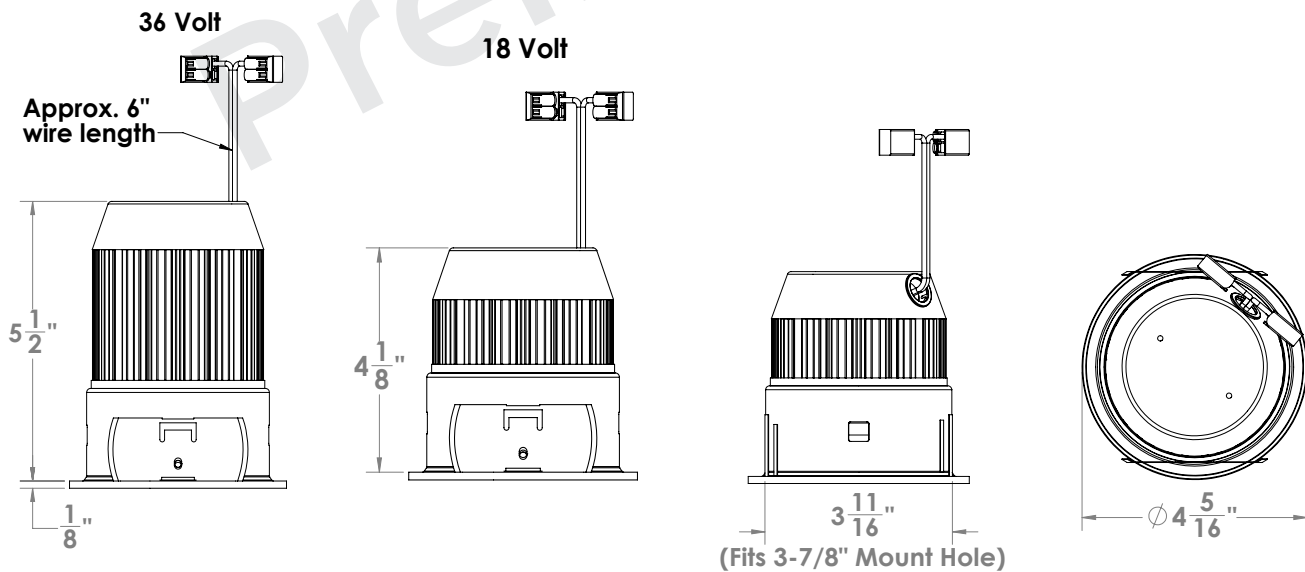
Light Output

Drive Current	CCT*	Lumens	Voltage	Watts	Fixtures/Ch	Fixtures/PS	Compatible Power Supplies
350 mA - 47 V	3000K	579	17.3	6.1	2	24	70-12-0350-XXX-XX
450 mA - 40 V	3000K	802	17.6	7.9	2	24	70-12-0450-XXX-XX
500 mA - 47 V	3000K	829	17.8	8.9	2	18	70-09-0500-XXX-XX
700 mA - 40V	3000K	1097	18.25	12.8	2	16	70-08-0700-XXX-XX
350 mA - 47 V	3000K	1144	33.9	11.9	1	12	70-12-0350-XXX-XX
450 mA - 40 V	3000K	1474	34.7	15.6	1	12	70-12-0450-XXX-XX
500 mA - 47V	3000K	1597	35.2	17.6	1	9	70-09-0500-XXX-XX

*For 2700K: multiply lumens by 0.96, *3500K: multiply lumens by 1.05, *4000K: multiply lumens by 1.25

Construction & Materials

Dimensions (H x L x W)	18V 4-1/8"H x 4-5/16"D 36V 5-1/2"H x 4-5/16"D Ceiling Cut Out: 3-7/8" ϕ (diameter)
Weight	1.0 lbs - 1.3 lbs
Material	Die Cast / Aluminum, Steel
Optics	Polycarbonate
Operating Temperature	-4°F to 104°F / -20°C to 40°C
Housing Options	IC Rated Housing Flat Frame (IC Rated to 13 W)



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

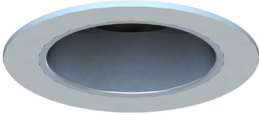
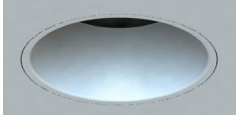
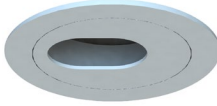
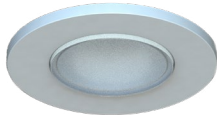
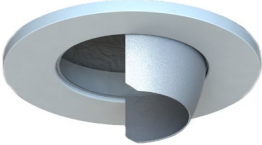
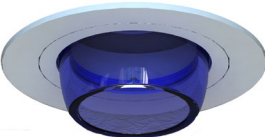
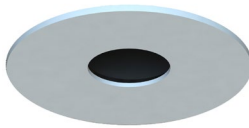
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LS0182 / DL3F Downlight



Rev: 4/05/2019

DL3F Downlight Specifications

Certifications & Qualifications			
TUV Certified to UL 1598	Yes		
Suitable for Damp Locations	Yes		
RoHS Compliant	Yes		
LM79 Tested	Pending		
Trim Options			
ONR - Open Trim Round	ONS - Open Trim Square	SLR Slotted Trim*	LNR - Lensed Trim Round**
			
WWR Wall Wash*	GLR - Drop Glass Blue	PNR - Pinhole Trim Round	
			
<small>*Available in both round and square **Wet-rated</small>			

Preliminary

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