Design Series | Next Gen | Static White

NOVA FLEX



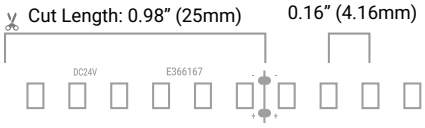
- Excellent color consistency and related predictability
- Several design characteristics for optimal reliability and mechanical strength (including gold pads, 3oz. copper, holes in solder pads)
- 95+ CRI, 92+ Rf, 98+ Rg
- Five power options, each with 5+ color temp options
- 5yr warranty
- cULus listed, JA8/T24 compliant, closet rated

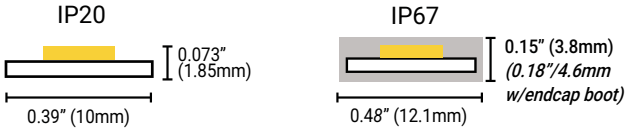
Physical

IP Rating	IP20, IP67
Ambient Temp	-15° to 140°F (-25° to 60°C)
Mounting Options	Channels | Clips | 3M Adhesive
Cut Length	0.98" (25mm)
Min. Bend Diameter (top bend)	IP20: 1.18" (30mm); IP67: 1.97" (50mm)
Dimensions	See below

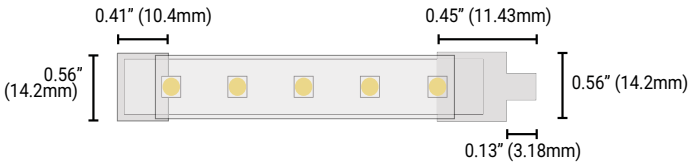
Quality, Reliability, Safety

Warranty	5 years
CRI	95+
Lumen Maintenance (TM-21 L70 projections based on light source LM80 data)	50,000 hrs
Certifications	cULus listed JA8/T24 Compliant Closet Rated





IP67 boot dimensions



Electrical

Voltage	24V
Power	1.0/2.0/3.0/4.4/6.0 W/ft
Max Run (adjusted for cut length)	1.0W: 95.96' (29.24M) 2.0W: 45.9' (14M) 3.0W: 32' (9.75M) 4.4W: 21.82' (6.65M) 6.0W: 16' (4.88M)
Wire Quantity	2 wires
Lead Wire Options	Lead Default: 48" (1.22M) IP20: 2" minimum (50.8mm) IP67: 3" minimum (76.2mm) Quick Connect: 3" - 120" (76.2mm - 3.05M)
Jumper	3" minimum (76.2mm)

Quick Links | For more information

Product page contains photometric files, installation guide, power and controls compatibility.

Please note, we can run specific configurations of light and channel in our gonio, with a five day lead-time. Please consult with your Nova Flex Sales rep.

Product Overview: SKUs, Lead Times & Performance Metrics

IP20

SKU	CCT	Power W/Ft	Lead Time	Output Lm/Ft	Efficacy Lm/W	CRI Ra	CRI R9	Rg	Rf
DES-LED-SWH-24-1.0-IP20-22	2200K	1	Quick ship	82	80	95	85	98	92
DES-LED-SWH-24-1.0-IP20-25	2500K	1	Quick ship	83	83	95	85	99	93
DES-LED-SWH-24-1.0-IP20-27	2700K	1	Quick ship	88	88	95	85	100	94
DES-LED-SWH-24-1.0-IP20-30	3000K	1	Quick ship	95	94	95	85	100	94
DES-LED-SWH-24-1.0-IP20-35	3500K	1	Quick ship	95	94	95	85	100	95
DES-LED-SWH-24-1.0-IP20-40	4000K	1	Quick ship	99	99	95	85	100	95
DES-LED-SWH-24-2.0-IP20-22	*2200K*	*2*	*Coming NOV. 2026*	*137*	*67*	*95*	*85*	*101*	*95*
DES-LED-SWH-24-2.0-IP20-25	*2500K*	*2*	*Coming NOV. 2026*	*149*	*110*	*95*	*85*	*101*	*96*
DES-LED-SWH-24-2.0-IP20-27	*2700K*	*2*	*Coming NOV. 2026*	*168*	*82*	*95*	*85*	*103*	*96*
DES-LED-SWH-24-2.0-IP20-30	*3000K*	*2*	*Coming NOV. 2026*	*177*	*87*	*95*	*85*	*102*	*96*
DES-LED-SWH-24-2.0-IP20-35	*3500K*	*2*	*Coming NOV. 2026*	*183*	*90*	*95*	*85*	*102*	*96*
DES-LED-SWH-24-2.0-IP20-40	*4000K*	*2*	*Coming NOV. 2026*	*188*	*92*	*95*	*85*	*102*	*96*
DES-LED-SWH-24-3.0-IP20-22	2200K	3	Quick ship	229	77	95	85	98	92
DES-LED-SWH-24-3.0-IP20-25	2500K	3	Quick ship	250	83	95	85	99	93
DES-LED-SWH-24-3.0-IP20-27	2700K	3	Quick ship	264	88	95	85	100	94
DES-LED-SWH-24-3.0-IP20-30	3000K	3	Quick ship	283	94	95	85	100	94
DES-LED-SWH-24-3.0-IP20-35	3500K	3	Quick ship	283	94	95	85	100	95
DES-LED-SWH-24-3.0-IP20-40	4000K	3	Quick ship	295	98	95	85	100	95
DES-LED-SWH-24-4.4-IP20-22	2200K	4.4	Quick ship	329	75	95	85	98	92
DES-LED-SWH-24-4.4-IP20-25	2500K	4.4	Quick ship	359	82	95	85	99	93
DES-LED-SWH-24-4.4-IP20-27	2700K	4.4	Quick ship	387	88	95	85	100	94
DES-LED-SWH-24-4.4-IP20-30	3000K	4.4	Quick ship	408	93	95	85	100	94
DES-LED-SWH-24-4.4-IP20-35	3500K	4.4	Quick ship	408	93	95	85	100	95
DES-LED-SWH-24-4.4-IP20-40	4000K	4.4	Quick ship	430	98	95	85	100	95
DES-LED-SWH-24-6.0-IP20-22	2200K	6	Quick ship	432	72	95	85	98	92
DES-LED-SWH-24-6.0-IP20-25	2500K	6	Quick ship	470	78	95	85	99	93
DES-LED-SWH-24-6.0-IP20-27	2700K	6	Quick ship	509	85	95	85	100	94
DES-LED-SWH-24-6.0-IP20-30	3000K	6	Quick ship	542	90	95	85	100	94
DES-LED-SWH-24-6.0-IP20-35	3500K	6	Quick ship	542	90	95	85	100	95
DES-LED-SWH-24-6.0-IP20-40	4000K	6	Quick ship	586	98	95	85	100	95

Actual values can vary +/- 10%.

Product Overview: SKUs, Lead Times & Performance Metrics

IP67

SKU	CCT	Power W/Ft	Lead Time	Output Lm/Ft	Efficacy Lm/W	CRI Ra	CRI R9	Rg	Rf
DES-LED-SWH-24-1.0-IP67-22	2200K	1	Quick ship	73	73	95	85	98	92
DES-LED-SWH-24-1.0-IP67-25	2500K	1	Quick ship	75	75	95	85	99	93
DES-LED-SWH-24-1.0-IP67-27	2700K	1	Quick ship	76	76	95	85	100	94
DES-LED-SWH-24-1.0-IP67-30	3000K	1	Quick ship	81	81	95	85	100	94
DES-LED-SWH-24-1.0-IP67-35	3500K	1	Quick ship	81	81	95	85	100	95
DES-LED-SWH-24-1.0-IP67-40	4000K	1	Quick ship	86	86	95	85	100	95
DES-LED-SWH-24-2.0-IP67-22	*2200K*	*2*	*Coming NOV. 2026*	*131*	*64*	*95*	*85*	*101*	*95*
DES-LED-SWH-24-2.0-IP67-25	*2500K*	*2*	*Coming NOV. 2026*	*145*	*102*	*95*	*85*	*103*	*96*
DES-LED-SWH-24-2.0-IP67-27	*2700K*	*2*	*Coming NOV. 2026*	*160*	*78*	*95*	*85*	*103*	*96*
DES-LED-SWH-24-2.0-IP67-30	*3000K*	*2*	*Coming NOV. 2026*	*168*	*82*	*95*	*85*	*102*	*96*
DES-LED-SWH-24-2.0-IP67-35	*3500K*	*2*	*Coming NOV. 2026*	*168*	*82*	*95*	*85*	*102*	*96*
DES-LED-SWH-24-2.0-IP67-40	*4000K*	*2*	*Coming NOV. 2026*	*177*	*87*	*95*	*85*	*102*	*95*
DES-LED-SWH-24-3.0-IP67-22	2200K	3	Quick ship	219	73	95	85	98	92
DES-LED-SWH-24-3.0-IP67-25	2500K	3	Quick ship	225	75	95	85	99	93
DES-LED-SWH-24-3.0-IP67-27	2700K	3	Quick ship	228	76	95	85	100	94
DES-LED-SWH-24-3.0-IP67-30	3000K	3	Quick ship	243	81	95	85	100	94
DES-LED-SWH-24-3.0-IP67-35	3500K	3	Quick ship	243	81	95	85	100	95
DES-LED-SWH-24-3.0-IP67-40	4000K	3	Quick ship	255	85	95	85	100	95
DES-LED-SWH-24-4.4-IP67-22	2200K	4.4	Quick ship	308	70	95	85	98	92
DES-LED-SWH-24-4.4-IP67-25	2500K	4.4	Quick ship	323	73	95	85	99	93
DES-LED-SWH-24-4.4-IP67-27	2700K	4.4	Quick ship	334	76	95	85	100	94
DES-LED-SWH-24-4.4-IP67-30	3000K	4.4	Quick ship	354	80	95	85	100	94
DES-LED-SWH-24-4.4-IP67-35	3500K	4.4	Quick ship	354	80	95	85	100	95
DES-LED-SWH-24-4.4-IP67-40	4000K	4.4	Quick ship	370	84	95	85	100	95
DES-LED-SWH-24-6.0-IP67-22	2200K	6	Quick ship	402	67	95	85	98	92
DES-LED-SWH-24-6.0-IP67-25	2500K	6	Quick ship	420	70	95	85	99	93
DES-LED-SWH-24-6.0-IP67-27	2700K	6	Quick ship	438	73	95	85	100	94
DES-LED-SWH-24-6.0-IP67-30	3000K	6	Quick ship	469	78	95	85	100	94
DES-LED-SWH-24-6.0-IP67-35	3500K	6	Quick ship	469	78	95	85	100	95
DES-LED-SWH-24-6.0-IP67-40	4000K	6	Quick ship	505	84	95	85	100	95

Actual values can vary +/- 10%.