Signature Series | Full Spectrum

NOVA FLEX



- Exceptional color consistency and related predictability
- Spectral power distribution wavelengths considerd beneficial for people and plants. More closely resembles natural daylight, a key element of human-centric lighting.
- Several design characteristics for optimal reliability and mechanical strength (including gold pads, 4oz. copper, holes in solder pads)
- 95+ CRI, 90+ Rf, 97+ Rg
- Three power options, at 3200K and 5700K CCT
- 5yr warranty
- cULus listed, JA8/T24 compliant (3200K), closet rated

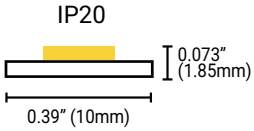
Physical

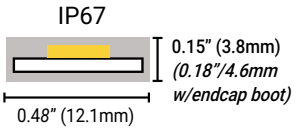
IP Rating	IP20, IP67
Ambient Temp	-13° to 158°F (-25° to 70°C)
Mounting Options	Channels | Clips | 3M Adhesive
Cut Length	1.97" (50mm)
Min. Bend Diameter (top bend)	IP20: 1.18" (30mm); IP67: 1.97" (50mm)
Dimensions	See below

Quality, Reliability, Safety

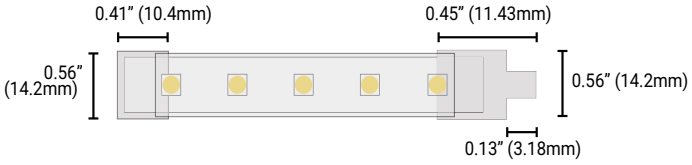
Warranty	5 years
CRI	95+
Lumen Maintenance (TM-21 L70 projections based on light source LM80 data)	50,000 hrs
Certifications	cULus listed JA8/T24 compliant (3200K) Closet Rated







IP67 boot dimensions



Electrical

Voltage	24V
Power	3.0/5.0/6.0 W/ft
Max Run (adjusted for cut length)	3.0W/ft: 31.85' (9.71M) 5.0W/ft: 19.04' (5.8M) 6.0W/ft: 15.92' (4.85M)
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	Lead Time*	Power W/Ft	Output Lm/Ft	Efficacy L/W	CRI Ra	CRI R9	Rg	Rf
SS-FSM-24-3.0-IP20-32 *at 3200K*	6-8 weeks	3	225	75	97	98	98	94
SS-FSM-24-3.0-IP20-57 *at 5700K*	6-8 weeks	3	240	80	95	92	98	92
SS-FSM-24-5.0-IP20-32 *at 3200K*	6-8 weeks	5	360	72	98	95	100	96
SS-FSM-24-5.0-IP20-57 *at 5700K*	6-8 weeks	5	400	80	98	97	100	95
SS-FSM-24-6.0-IP20-32 *at 3200K*	6-8 weeks	6	420	70	97	94	99	94
SS-FSM-24-6.0-IP20-57 *at 5700K*	6-8 weeks	6	468	78	98	98	100	98

Actual values can vary +/- 10%.
295.2' MOQ for all.* **Less than MOQ orders can sometimes be accommodated; this can be discussed at the time of customer quote or PO

IP67

SKU	Lead Time*	Power W/Ft	Output Lm/Ft	Efficacy L/W	CRI Ra	CRI R9	Rg	Rf
SS-FSM-24-3.0-IP67-32 *at 3200K*	6-8 weeks	3	207	69	95	93	97	90
SS-FSM-24-3.0-IP67-57 *at 5700K*	6-8 weeks	3	222	74	95	93	97	90
SS-FSM-24-5.0-IP67-32 *at 3200K*	6-8 weeks	5	335	67	96	98	98	93
SS-FSM-24-5.0-IP67-57 *at 5700K*	6-8 weeks	5	365	73	95	89	99	93
SS-FSM-24-6.0-IP67-32 *at 3200K*	6-8 weeks	6	396	66	96	98	98	94
SS-FSM-24-6.0-IP67-57 *at 5700K*	6-8 weeks	6	448	72	96	90	100	94

Actual values can vary +/- 10%.
295.2' MOQ for all.* **Less than MOQ orders can sometimes be accommodated; this can be discussed at the time of customer quote or PO