

ORDER GUIDE - DESIGN SERIES STATIC WHITE

NFDS-SWH 4.4W | NF-DS-160



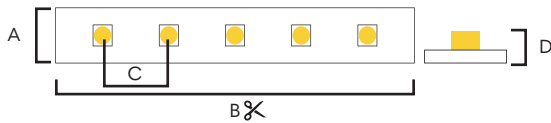
PART NUMBER BUILDER:

Series	Family	Environment	Led/M	Voltage	Kelvin	Length	
NF	DS	IP65 IP68*	160	24	2200K 2500K 2700K 3000K 3500K 4100K 5500K	XX RL10MT RL50MT	- Length in inches - 10 Meter Reel (IP65 only) - 50 Meter Reel (IP68 only)

Notes:

1. All IP68 LED products are NOT field trimmable.
2. IP68 products requires lead time of 7-10 weeks.
3. Output can vary +/- 10%.

ENVIRONMENT AND DIMENSIONS (INCHES UNLESS SHOWN)



Section	IP65	IP68
A	0.40	0.47
B	1.97	1.97
C	5.98mm	5.98mm
D	0.14	0.20

ILLUMINATION DETAILS

CCT	Lumens/Ft	CRI Ra	Efficacy	Max Run
2200K	272	90	62	18f
2500K	326	92	74	
2700K	424	93	96	
3000K	397	92	90	
3500K	407	92	93	
4100K	411	92	93	

PHYSICAL

Environment	IP65 (Dust/splash proof) IP68 (Water/chemical resistant)
Operating Temp	IP65: -15° to 140°F (-25° to 60°C) IP68: -15° to 176°F (-25° to 80°C)
Cut Length	1.97" Inches (5.00 cm)
Min. Bend Diameter	IP65: 0.78" Inches (20 mm) IP68: 1.96 Inches (50 mm)
Max Run	18" Feet (5.48 m)

ELECTRICAL

Voltage	24V
Wire Size	20 AWG. 2 Wire
Lead Wire	Default: 120" Inch IP65: 2" Inch Minimum IP68: 3" Inch Minimum Quick Connect: 3" - 120" Inch
Jumper	3" Inch Minimum
Dimming	MLV 0-10V S3i Series Controller

QUALITY ASSURANCE

Lumen Maintenance	50,000 Hrs
Warranty	5 years
CCT Binning	3-step MacAdam
Certifications	UL Title 24 JA8 - 2019

Nova Flex retains the right to modify the design of our products at any time as part of the company's continual product improvement program

PROJECT

FIXTURE

PHASE

DATE

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