

ORDER GUIDE - DESIGN SERIES TUNABLE WHITE

NFDS-TWH 2.1W | NF-DS-160



PART NUMBER BUILDER:

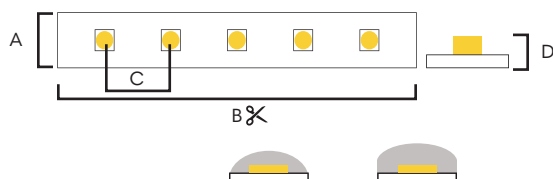
Series	Family	Environment	LEDs/m	Voltage	Type
NF	DS		160	24	AS
		IP65			
		IP68*			

Notes:

1. Lead time based on specification.
2. All IP68 LED products are NOT field trimmable.
3. Output can vary +/- 10%.

ENVIRONMENT AND DIMENSIONS

IN INCHES UNLESS NOTED



Section	IP65	IP68
A	0.40" (10.16 mm)	0.47" (11.94 mm)
B	3.91" (9.93 cm)	3.91" (9.93 cm)
C	1.89" (48 mm)	1.89" (48 mm)
D	0.14" (3.56 mm)	0.21" (5.3 mm)

ILLUMINATION DETAILS

CCT	Lumens/Ft	CRI Ra	Efficacy (lm/w)	Power (w/ft)
2100K - 5400K	138 - 343	90+	65 - 84	2.1 - 4.5

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)
Mounting	3M Adhesive - Clips - Channels
Cut Length	4.90" Inches (12.44 cm)
Max Run	13.1' Feet (3.99 m)
Bend Diameter	IP65: 0.78" Inches (20 mm) IP68: 1.96" Inches (50 mm)

ELECTRICAL

Voltage	24V
Wire Size	20 AWG. 2 Wire
Lead	Default: 120" Inch IP65: 2" Inch (50.8 mm) Minimum IP68: 3" Inch (76.2 mm) Minimum Quick Connect: 3" - 120" Inch
Jumper	3" Inch (76.2 mm) Minimum
Dimming	MLV 0-10V S3i Series Controller

QUALITY ASSURANCE

Lumen Maintenance	50,000 Hrs
Warranty	5 Years
CCT	3-Step MacAdam
Certifications	UL

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

Rev: Jul.26.24.02:18

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