# Design Series | Dim to Warm

NOVA FLEX



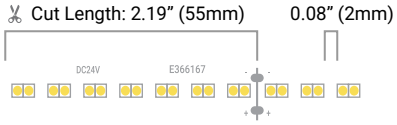
- Dim to warm technology (3000K-1800K) enables temperature change synchoronized with dimming to create a cozy vibe
- IP20 and IP65 for indoor and outdoor use
- 5yr warranty
- cULus listed

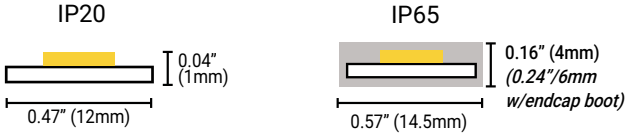
## Physical

| | |
|---|---|
| **IP Rating** | IP20, IP65 |
| **Ambient Temp** | -4° to 113°F (-20° to 45°C) |
| **Mounting Options** | Channels \| Clips \| 3M Adhesive |
| **Cut Length** | 2.19" (55mm) |
| **Min. Bend Diameter** (top bend) | 1.6" (40.6mm) |
| **Dimensions** | See below |

## Quality, Reliability, Safety

| | |
|---|---|
| **Warranty** | 5 years |
| CRI | 90+ |
| **Lumen Maintenance** (TM-21 L70 projections based on light source LM80 data) | 50,000 hours |
| **Certifications** | cULus listed |




IP65 boot dimensions




## Electrical

| | |
|---|---|
| **Voltage** | 24V |
| **Power** | 4.57 W/ft |
| **Max Run** (adjusted for cut length) | 21' (6.4M) |
| **Wire Quantity** | 2 wires |
| **Lead Wire Options** | Lead Default: 48" (1.22M)<br>IP20: 2" minimum (50.8mm)<br>IP65: 3" minimum (76.2mm)<br>Quick Connect: 3"-120" (76.2mm-3.05M) |
| **Jumper** | 3" minimum (76.2mm) |

PLEASE NOTE: Requires use of PWM control

**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**

| SKUs | *CCT* | *Lead Time* | *Output Lm/Ft* | *Efficacy Lm/W* |
|---|---|---|---|---|
| NF-DTW-IP20-252-24V* | 3000K >1800K | 5-7 weeks | 3000K, 100% brightness: 617<br>1800K, 5% brightness: 17 | 3000K, 100% brightness: 82<br>1800K, 5% brightness: 45 |
| NF-DTW-IP65-252-24V* | 3000K >1800K | 5-7 weeks | | |

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