

ORDER GUIDE - DESIGN SERIES DIGITAL RGB

NFDS-DPX 3.65W | NF-DRGB-48



PART NUMBER BUILDER:

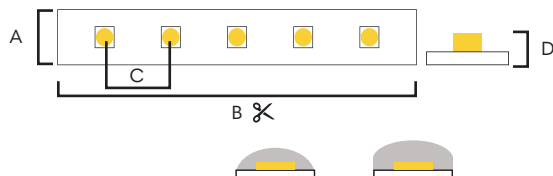
| Series | Family | Environment | LEDs/m | Voltage |
|--------|--------|---------------|--------|---------|
| NF | DRGB | IP65 IP68* | 48 | 24V |

Notes:

1 Lead time based on specification.

ENVIRONMENT AND DIMENSIONS

IN INCHES UNLESS NOTED



| Section | IP65 | IP68 |
|---------|------------------|------------------|
| A | 0.47" (11.94 mm) | 0.52" (13.21 mm) |
| B | 4.91" (12.47 cm) | 4.91" (12.47 cm) |
| C | 0.61" (15.4 mm) | 0.61" (15.4 mm) |
| D | 0.12" (3.05 mm) | 0.22" (5.59 mm) |

ILLUMINATION DETAILS

| CCT | Lumens/Ft | Efficacy (lm/w) | Power (w/ft) | Max Run |
|------|-----------|-----------------|--------------|----------|
| DRGB | 83 | 23 | 3.65 | 16.4' ft |

Lumens have a tolerance of +/- 10%.

PHYSICAL

| | |
|----------------|---|
| Environment | IP65 (Dust/Splash Proof) IP68 (Water/ Chemical Resistant) |
| Operating Temp | -15° to 140°F (-25° to 60° C) |
| Mounting | 3M Adhesive - Clips - Channels |
| Cut Length | 4.91" In (12.47 cm) (Pixel Size / Length and Resolution also 4.93") |
| Bend Diameter | 1.96" (50mm) |

QUALITY ASSURANCE

| | |
|-------------------|----------------|
| Lumen Maintenance | 50,000 Hrs |
| Warranty | 2 Years |
| CCT Binning | 3-Step MacAdam |
| Certifications | UL |

ELECTRICAL

| | |
|-----------|---|
| Voltage | 24V |
| Wire Size | 20 AWG. 3 Wire |
| Lead | Default: 120" Inch 2" Inch (50.8 mm) Minimum 3" Inch (76.2 mm) Minimum Quick Connect: 3" - 120" Inch |
| Jumper | 3" Inch (76.2 mm) Minimum |
| Dimming | Control Method: SPI, No Clock Chip Set: UCS 2903 |

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.26.24.02:44

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