

NUFLED Series LED Flex-Light

Source: 0.5W, 1.0W, 1.5W & .072W RGB LED Modules

PRODUCT DESCRIPTION

Nora's new Flex-Light is the perfect solution for back lighting or indirect lighting. The flexible strings can be installed using included doubled faced tape or screwed into place. The Flex-Light can be positioned to specifications of the job to evenly illuminate panels or architectural details.

FEATURES

- 0.5W = 39 Lumens; 1.0W = 105 Lumens; 1.5W = 129 Lumens output per module
- 12V DC System
- Single color illumination or selectable RGB color changing
- 120° Beam angle
- No soldering or additional wiring required
- LED Module Strings come at specific On Center (OC) spacing
- Dimmable with dimmable power supply
- Easy to install with pre-applied double face tape.
- Screw holes provided in module
- UL Listed (Wet Listed for NUFLED-115)

CONSTRUCTION

Each plastic molded module contains aluminum heat dissipating back.

MOUNTING

Each module includes self adhesive back or can be installed using screws through holes in module. Strings can be cut and joined together using NDSA-2 or approved Class II connector.

DRIVER:

A wide variety of drivers are available from direct plug-ins, Class 2 hardware, and dimmable hardware. (60 watt Max per Run).

ELECTRICAL

Input: 12V DC Module Wattage for NUFLED-105 = 0.5W; NUFLED-110 = 1.0W; NUFLED-115 = 1.5 Watt

Light Source: NUFLED-105 = 2 LEDs per module; NUFLED-110 = 3 LEDs per module; NUFLED-115 = 1 LED per module; NUFLED-107RGB = 3 LEDs per module.

Operating Temperature: -25°C ~ 60°C (-13°F ~ 140°F)

Life Expectancy: 50,000 Hours

Maximum Run Length: (Single Maximum Run Length)

NUFLED-105 = 37.5' with magnetic dimmable drivers and 40' with electronic drivers.

NUFLED-110 = 26' with magnetic dimmable drivers and 30' with electronic drivers.

NUFLED-115 = 29' with magnetic dimmable drivers and 20' with electronic drivers.

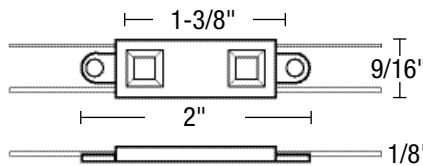
LABELS AND LISTINGS

UL Listed

3 Year Limited Warranty

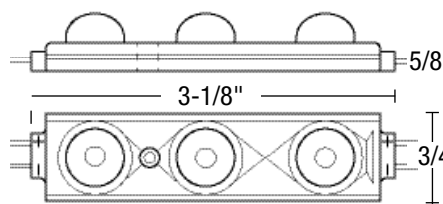


DIMENSIONS



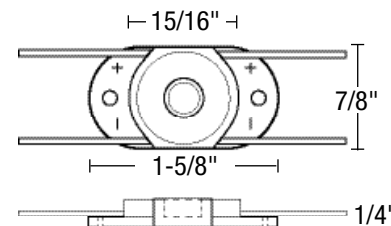
NUFLED-105

L = 2"
 W = 9/16"
 H = 1/8"
 Module On-Center Spacing 6"



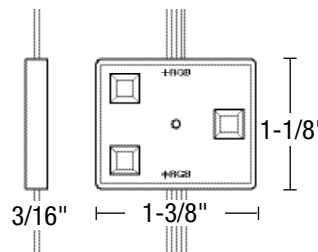
NUFLED-110

L = 3-1/8"
 W = 3/4"
 H = 5/8"
 Module On-Center Spacing 6"



NUFLED-115 (Wet)

L = 1-5/8"
 W = 7/8"
 H = 1/4"
 Module On-Center Spacing 5-3/8"



NUFLED-107RGB

L = 1-3/8"
 W = 1-1/8"
 H = 3/16"
 Module On-Center Spacing 5-3/8"

ACCESSORIES

(See next page)

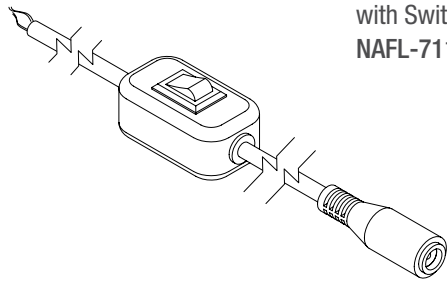
LED FLEX-LIGHT

CATALOG. NO.	WATTAGE	LUMENS	O.C.	STD. PACK LENGTH	COLOR TEMP.						
NUFLED-105	0.5/Mod.	39/Mod.	6"	16.67'	27 = 2700K	30 = 3000K	42 = 4200K	50 = 5000K	65 = 6500K	G = Green	R = Red
NUFLED-110	1.0/Mod.	105/Mod.	6"	20.83'	27 = 2700K	30 = 3000K	42 = 4200K	50 = 5000K	65 = 6500K	G = Green	R = Red
NUFLED-115 (Wet)	1.5/Mod.	129/Mod.	5-3/8"	25.00'	27 = 2700K	30 = 3000K	42 = 4200K	50 = 5000K	65 = 6500K	G = Green	R = Red
NUFLED-107RGB	0.72/Mod.	N/A	5-3/8"		R, G, B = R, G, B Color Changing						

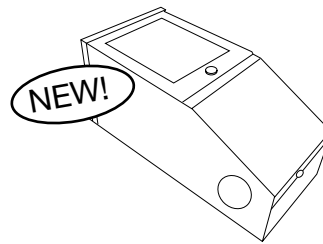
Note: Flex-Light is specified and sold by the module. Standard pack for modules is 50. To calculate modules needed. Take total length required in "Inches" and divide by distance between module.

Example: NUFLED-115/50 - 12V DC 1.5 watt, 129 Lumens, 5000K Module

24V HY-BRITE TAPE LIGHT ACCESSORIES

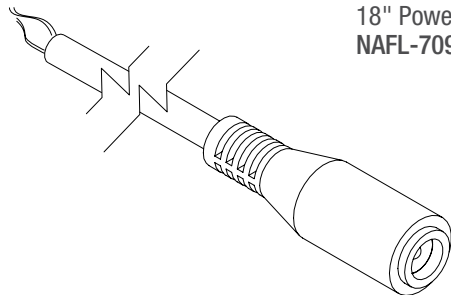


12" Power Connector
with Switch
NAFL-711 B or W

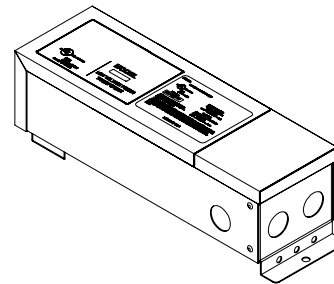


Dimmable Class II
Hardwire Magnetic Driver
with Integral Regulator for
Constant Current and Voltage

NMTD-40/12D* 40W
NMTD-60/12D* 60W
Includes 10' Power Line
Connector 120/277V input

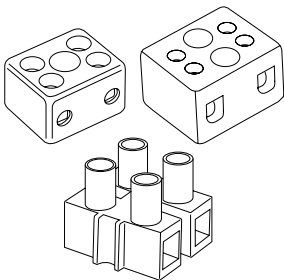


18" Power Connector
NAFL-709 B or W

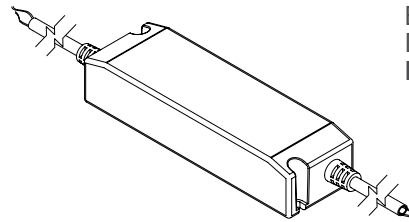


Dimmable Class II
Hardwire Magnetic Driver
with Integral Regulator for
Constant Current and Voltage

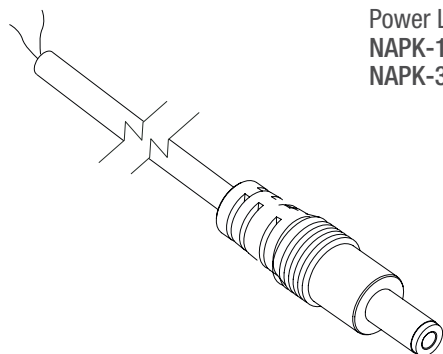
NMT-244/12C2D1 4 x 60W
Includes 10' Power Line Connector



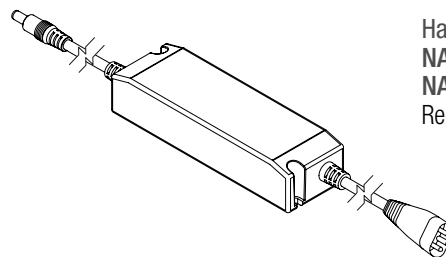
Terminal Block
NDSA-2 Plastic 10A
NDSA-4 Porcelain 10A
NDSA-14 Porcelain 30A



Electronic Class II 60W Hardwire
Driver (Non-dim)
NAFL-560HW 60W

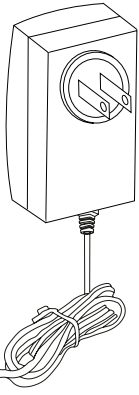


Power Line Connector
NAPK-10 10' Cable
NAPK-30 30' Cable

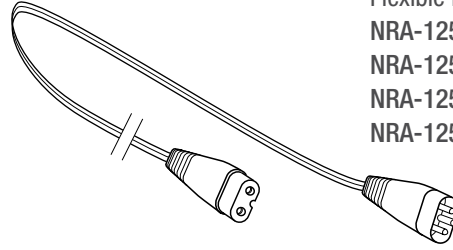


Hardwired Class II Electronic Driver
NAPK-530HW/12* 30W
NAPK-560HW/12* 60W
Requires NUSP-JBox or NRA-6035

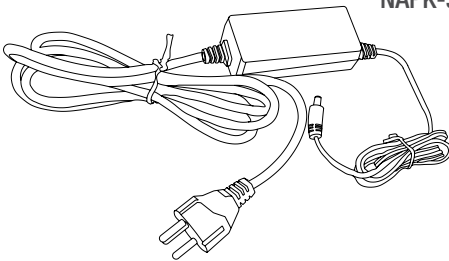
24V HY-BRITE TAPE LIGHT ACCESSORIES



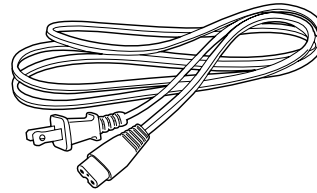
Plug-In Electronic Driver
NAPK-524/12 24W



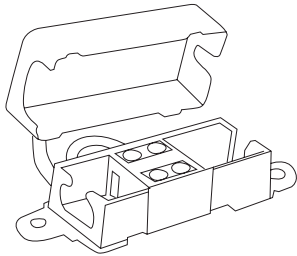
Flexible Extension Cord
 NRA-125/6 6" Cable
 NRA-125/12 12" Cable
 NRA-125/18 18" Cable
 NRA-125/72 72" Cable



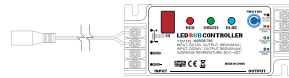
Plug-In Electronic Driver
NAPK-550/12 50W



Flexible Power Cord
 NRA-6035W/6 6'
 NRA-6035W/10 10'



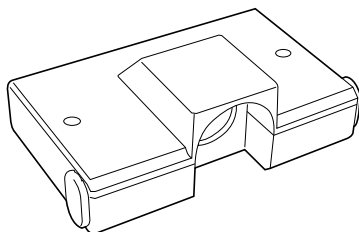
Low Voltage Splice Box
NATL-415W



RGB Controller
NARGB-765 12V



Hand Held Remote
Controller
NARGB-761 12V



Junction Box for Hard Wiring
NUSP-JBox

NATL-5060-12-HWD10 Hardwire Electronic Driver 12 Volt, 60 Watt Class II (0-10V Dimming)

PRODUCT DESCRIPTION

12 Volt enclosed driver to be used with Nora Lighting's 12 Volt systems requiring a Class II driver (0-10V Dimming).

FEATURES

- 120/277V 0-10V Dimmable
- Type 3R Rainproof Enclosure
- Conduit Access Wiring Compartment
- Meets Class II output limits
- 12 Volt DC Rated output
- Includes NALTL-10, 12V 10' Power Line Connector
- cULus Listed Enclosure & cULus Recognized Driver

ELECTRICAL

Input: 120/277V

Output: 12VDC

Wattage: 60W

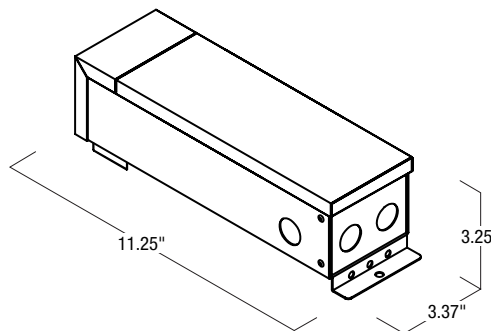
OPTIONAL ACCESSORIES

NALTL-10: 24V 10' Power Line Connector (included)

NALTL-30: 24V 30' Power Line Connector

Labels and Listings

- cULus Listed Enclosure
- Type 3R Rainproof Enclosure
- cULus Recognized Driver



Width: 3.37"
 Length: 11.25"
 Height: 3.25"



12V 60W Class II Hardwire Electronic Driver 0-10V Dimming

NATL-5060-12-HWD10: 12V 60W Class II Hardwire Electronic Driver 0-10V Dimming

Optional Accessories

NAPK-10: 12V 10' Power Line Connector (included with each driver)

NAPK-30: 12V 30' Power Line Connector