Narrow Profile Strip

Prefix: NPS

The Narrow Profile Strip (NPS) Fixture family has been developed to dramatically improve energy efficiency and quality of light using Solid State Lighting (SSL) technologies. The Narrow Profile Strip Series provides an attractive, low profile, energy efficient architectural look which has been specifically designed to replace existing fluorescent lighting or for use in new construction. Comfortable, low glare, uniform lighting is attributed to this style of fixture. Typical applications for this type of product are interior spaces where finished ceilings and walls exist. Applications include:

- Commercial/Corporate Office Spaces
- Retail Spaces, Public Spaces and Airports
- Schools, Colleges and Universities
- Hospitals, Government Facilities and Military Bases

Narrow Profile Strip

project:

fixture type:

catalog #:

quantity:

ORDERING GUIDE

| NPS | – | – | – | – | – | – | – | – |

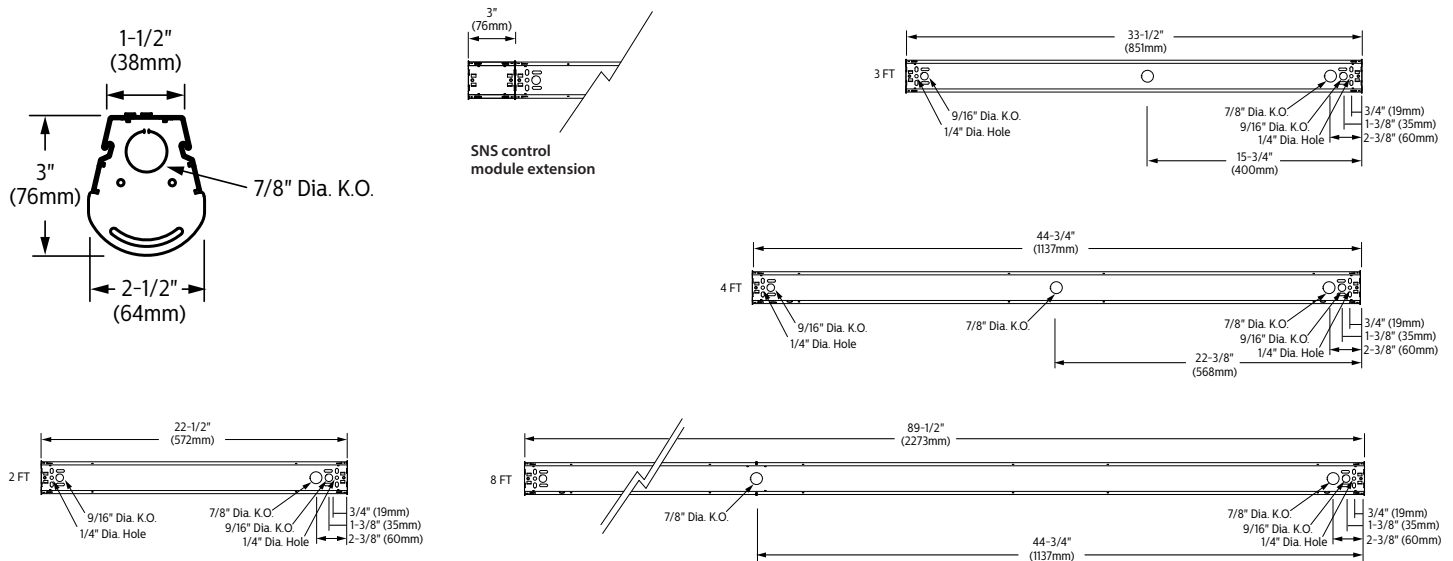| PREFIX/ SERIES	SIZE	OPTICS (DISTRIBUTION)	LUMEN OUTPUT*	DRIVER VOLTAGE	DRIVER TYPE	COLOR TEMP.	LENS (DIFFUSER)	HOUSING COLOR / FINISH	FIXTURE OPTIONS
NPS - Narrow Profile Strip Fixture	**2** - 2' **3** - 3' **4** - 4' **8** - 8'	**N** - Normal **C** - Custom (Specify)	L010 L130 L020 L140 L030 L150 L040 L160 L050 L170 L060 L180 L070 L190 L080 L200 L090 L210 L100 L220 L110 L230 L120 L240 **LC** - Custom (Specify) *L(x) = Delivered Lumens* *Example: L090 = 9,000 Lumens*	**UNV** - Universal Voltage (120v - 277v) (60 Hz) (Standard) **120** - 120v, 60Hz **277** - 277v, 60Hz **347** - 347v *Special Order Only*	**DM** - 0-10v Low Voltage Dimming (10% - 100%) (Standard) **SD** - Step Dimming (50% / 100%) **LV** - Line Voltage Dimming *Specify Voltage (120v or 277v)	**C27** - 2700 K* **C30** - 3000 K* **C35** - 3500 K **C40** - 4000 K **C50** - 5000 K* *Special Order Only	**AP** - Clear, Linear Prismatic Acrylic Lens (Standard) **AF** - Frosted Linear Prism Acrylic Lens (Optional) **CS** - Custom (Specify)	**PP** - Prepainted (White) (Standard With Pop Rivet Construction) **GW** - Gloss White (Smooth) **TW** - Textured White **TB** - Textured Black **CS** - Custom Finish (Specify)	**OS** - Occupancy Sensor **OD** - Occupancy/ Daylight Sensor **OS** - OSRAM Wireless Sensor **EN** - "Encelium" Wireless Sensor **DS** - Digital Sensor **DT** - "DainTree" Wireless Sensor **EM** - Emergency Battery Pack * **SNS102** - Daylight Havesting Sensor **SNS200** - Occupancy/ Vacancy/ Daylight Havesting Sensor

* Standard "EM" option to be NiCd Battery @ 1000 Lumens @ 90 min. duration (standard). Consult factory for all available options.

**NPS Series Fixtures have a lumen output range from 300 Lumens through 24,000 Lumens depending on length of fixture and driver/board configuration. Consult factory for correct catalog number on all custom configured lighting products.

PRIOR TO REPLACING AN EXISTING FLUORESCENT FIXTURE, PLEASE NOTE THE FOLLOWING:

(Hg) *Fluorescent lamps contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and / or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org.*

NPS Cross Section & Fixture Dimensions

1-1/2" (38mm)

3" (76mm)

2-1/2" (64mm)

7/8" Dia. K.O.

3" (76mm)

SNS control module extension

3 FT — 33-1/2" (851mm)
9/16" Dia. K.O.
1/4" Dia. Hole
7/8" Dia. K.O.
9/16" Dia. K.O.
1/4" Dia. Hole
3/4" (19mm)
1-3/8" (35mm)
2-3/8" (60mm)
15-3/4" (400mm)

4 FT — 44-3/4" (1137mm)
9/16" Dia. K.O.
1/4" Dia. Hole
7/8" Dia. K.O.
7/8" Dia. K.O.
9/16" Dia. K.O.
1/4" Dia. Hole
3/4" (19mm)
1-3/8" (35mm)
2-3/8" (60mm)
22-3/8" (568mm)

2 FT — 22-1/2" (572mm)
9/16" Dia. K.O.
1/4" Dia. Hole
7/8" Dia. K.O.
9/16" Dia. K.O.
1/4" Dia. Hole
3/4" (19mm)
1-3/8" (35mm)
2-3/8" (60mm)

8 FT — 89-1/2" (2273mm)
7/8" Dia. K.O.
7/8" Dia. K.O.
9/16" Dia. K.O.
1/4" Dia. Hole
3/4" (19mm)
1-3/8" (35mm)
2-3/8" (60mm)
44-3/4" (1137mm)

Note: Unless otherwise specified, all EKOs are 7/8" diameter.

CONSTRUCTION

- Precision die-formed from code-gauge cold rolled steel.
- Mechanically fastened (standard – when ordered as "PP" under "Housing Color / Finish" in the ordering guide.
- Resistance (spot) welded construction is optional.
- Consult factory for all options or any modifications needed.

FINISH

- Housing
  - High Reflectance Gloss White polyester powder coat baked enamel. "PP" indicates White pre-paint (pop-riveted) construction. "GW" indicates Gloss White post paint (spot-welded) construction.

- Reflector/Optics
  - High Reflectance White polyester powder coat baked enamel for extreme durability and superior optical efficiency.

LED's/OPTICS

- High performance LED boards manufactured specifically for interior lighting. LED boards feature the latest mid-power LEDs for maximum performance, efficiency and longevity.
- Standard color temperatures offered are 3500K and 4000K. Consult factory for all other color temperature options. 80 CRI (Minimum). RoHS Compliant.
- Always consult factory for the latest developments and improvements concerning LEDs and Optics.

DRIVERS

- Electronic, high efficiency, programmable, linear, constant current type. Universal voltage 120v–277v (Standard)
- Features include constant lumen maintenance, end of life indication and LED thermal protection.
- 0-10v dimmable. 10%–100% dimming (Standard) / 1%–100% dimming (Optional).
- Factory programmed drive current, Dim to Off function, Soft Start function.
- Step-Dim and Line Voltage Dimming Drivers are optional.
- Auxiliary output (Optional) used to power various sensors / wireless modules.
- Suitable for dry and damp locations.
- UL/CUL Class 2 Recognized, RoHS Compliant.

LENS (DIFFUSER)

- Extruded, clear, 100% virgin acrylic, linear ribbed with pattern 12 prismatic embossment (Standard).
- 30% DR additive used to increase resistance to breakage (Optional).
- Optional frosted lens / diffuser manufactured from extruded, 100% virgin acrylic & high light transmission / LED diffusing polymer featuring linear ribbed pattern, which provides a clean, aesthetic architectural look.

MOUNTING

- Fixtures are designed to be surface mounted, or suspended using pendant, aircraft cable, or jack chain. Consult factory for all other special mounting conditions.

ELECTRICAL

- Surface Mount Fixtures are UL/CUL listed and labeled for dry/damp locations.
- LM80 performance for 50,000+ hours
- Bi-Level dimming option allows 50% power for compliance with common energy codes.
- Driver disconnect provided where required to comply with US & Canadian codes.

QUALITY CONTROL

- All fixtures are designed, fabricated, assembled, tested, packaged and shipped from RENOVA's manufacturing facility in Mansfield, MA (USA).

WARRANTY

- 5-year limited warranty. Please refer to RENOVA's website at www.renova.com/sales/warranties for the latest warranty terms and conditions.

NOTES:

LED Dimming Drivers have adjustable output capability. A wide range of input watts/lumen output can be adjusted up or down on all models to suit a particular application. Always consult factory for the latest information.

Photometric data, IES files and all other information is available on request.

RENOVA products are constantly being improved; therefore the information shown is subject to change without notice. Always consult your lighting representative or RENOVA Lighting Systems, Inc. for the latest information.