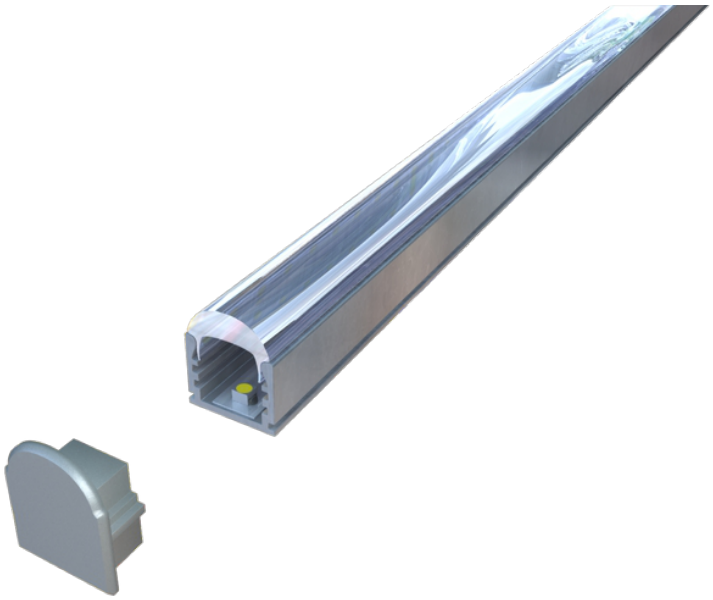
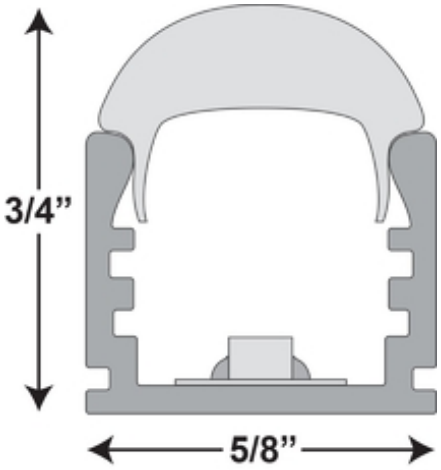
NL-060

COMPACT LINEAR LED

IP22 / INDOOR USE ONLY

STANDARD OUTPUT | 3.0 W/FT NOMINAL | REMOTE 24 VDC POWER





5/8" W x 3/4" H

FIXTURE DESCRIPTION

Compact, straight architectural LED linear fixture with a distinctive rounded, clear lens. The aluminum extrusion is 5/8 in. wide by 3/4 in. high; its interior accommodates one LED strip only.

EXTRUSION & OPTICS

Durable aluminum extrusion with clear polycarbonate lens. Select an illumination angle of 10°, 30°, 60° or 90° for the desired visual effect and distribution. Clear lens is the standard optical construction.

MOUNTING & END CAPS

Zinc-matte mounting brackets support the compact profile. Polypropylene end caps finish exposed ends, with wire exits configured as required. Standard mill, black or custom powder-coated finishes.

POWER & CONTROL

One 24 VDC LED strip connects to a remote, accessible solid-state power supply. Compatible white dimming and remote DMX512 controls are selected for each project. No driver or decoder is housed inside the fixture.

LED PERFORMANCE

Static white: 3.0 W/ft nominal with 24 VDC SMD 3528 tape. The legacy NL-060 cut sheet lists 840 lm/ft; verify current completed-fixture photometrics. RGB available with remote DMX512 control.

APPLICATION & AVAILABILITY

IP22 indoor use only. Available LED options are static white and RGB. Static red, green, blue and amber are not offered as separate color selections; RGBW and IP67 outdoor configurations are not available.

NEOTEK LIGHTING | 1040 Dividend Road | Midlothian, TX 76065

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NL-060

COMPACT LINEAR LED

IP22 / INDOOR USE ONLY

MECHANICAL & INSTALLATION | NL-060 ROUNDED PROFILE

The NL-060 is a single-row LED fixture with a taller rounded lens than the NL-020. The lens and selectable beam angle define its distinctive light distribution. All standard configurations are for indoor IP22 applications.

PHYSICAL CONSTRUCTION & MOUNTING

ITEM	SPECIFICATION / DETAIL
Profile dimensions	5/8 in. overall width × 3/4 in. overall height.
LED capacity	One LED strip only; no second-row or RGBW arrangement.
Extrusion	Aluminum body, standard mill or approved powder-coated finish.
Lens	Clear, rounded polycarbonate lens; frosted lens is not listed as a standard option.
Beam selection	10°, 30°, 60°, or 90° illumination angle; specify the required configuration at order.
Mounting brackets	Zinc-matte finish; coordinate fasteners and substrate suitability.
End caps	Polypropylene with wire-exit opening where specified.

REMOTE ELECTRICAL & INDOOR APPLICATION

ITEM	SPECIFICATION / DETAIL
Remote power supply	24 VDC solid-state driver installed in an accessible area away from the fixture.
Supply input	120 VAC or 277 VAC input may be selected for compatible remote drivers.
White dimming	Compatible low-voltage, 0–10 V or non-dimming options subject to selected driver.
RGB color control	Provide a compatible remote DMX512 controller / decoder and correct power supply.
Fixture wiring	Coordinate protected conductors, polarity, voltage drop and wire-entry details.
Environmental limit	Standard configuration is IP22, indoors only; no published IP67/outdoor selection.

Installation note: Coordinate beam-angle choice, fixture quantity, feed locations and remote driver/control sizing with Neotek prior to fabrication. Consult Neotek for any nonstandard installation requirements.

NL-060

COMPACT LINEAR LED

IP22 / INDOOR USE ONLY

LED PERFORMANCE | STATIC WHITE & RGB ONLY

The NL-060 supports one 24 VDC LED strip. Static white and color-changing RGB are the only standard light options; both are limited to IP22 indoor use. RGBW and individually specified static colors are unavailable.

STATIC WHITE LED DATA | ONE STRIP | IP22

ITEM	SPECIFICATION / DETAIL
LED technology	SMD 3528 LED tape, 120 LEDs per meter.
Operating voltage	24 VDC constant-voltage LED tape.
Nominal fixture power	3.0 W/ft nominal; representative tape reference 9.6 W/m (2.93 W/ft).
White CCT options	2400K, 2800K, 3000K, 3500K, 4000K, 6500K.
White lumen output	840 lm/ft nominal on legacy NL-060 sheet; confirm current finished-fixture photometrics.
Beam-angle selections	10°, 30°, 60°, 90° (select one).
Optical construction	Clear polycarbonate rounded lens.

RGB LED DATA | ONE STRIP | IP22 ONLY

ITEM	SPECIFICATION / DETAIL
RGB configuration	Color-changing red / green / blue output; not separate fixed-color selections.
Supply & protocol	24 VDC LEDs; DMX512-compatible decoder / controller to be located remotely.
RGB electrical load	Driver sizing and total consumption depend on the selected RGB strip; confirm with Neotek.
Beam / optical options	Clear lens with specified 10°, 30°, 60° or 90° distribution.
RGBW configuration	Not available. There is no dedicated white channel in the RGB version.
Environmental rating	IP22 only for both static white and RGB. IP67 not offered as standard.

Performance coordination: Lumen ratings for color-changing RGB depend on the active channels, optics and configuration. Do not apply the static-white lumen rating to RGB. Confirm completed-fixture output before publication.

Neotek LIGHTING

NL-060

COMPACT LINEAR LED

IP22 / INDOOR USE ONLY

CUSTOMER CONFIGURATION | SELECT OPTIONS BELOW

NL-060 | FIXTURE SELECTIONS

STATIC WHITE / RGB | IP22 ONLY

Project / Fixture ID: _____ Quantity: _____

FIXTURE LENGTH, BEAM ANGLE & END CAPS

FIXTURE LENGTH (SPECIFY)

Length: _____

ANGLE OF ILLUMINATION (SELECT ONE)

- ☐ 10°
- ☐ 30°
- ☐ 60°
- ☐ 90°

END CAPS / WIRE EXIT

- ☐ Standard end cap
- ☐ End cap with wire exit

LED COLOR CONFIGURATION | SELECT ONE

STATIC WHITE COLOR TEMPERATURE

- ☐ 2400K
- ☐ 2800K
- ☐ 3000K
- ☐ 3500K
- ☐ 4000K
- ☐ 6500K

COLOR-CHANGING OPTION

- ☐ RGB - DMX512 (IP22 only)

NO RGBW / NO STATIC COLOR OPTIONS

APPLICATION & IP RATING

- ☐ IP22 - Indoor only

Outdoor / IP67 is not offered in the standard NL-060 configuration.

REMOTE ELECTRICAL / FIXTURE FINISH

REMOTE DRIVER INPUT

- ☐ 120 VAC
- ☐ 277 VAC

DIMMING / CONTROLS (AS REQUIRED)

- ☐ LV dimming
- ☐ 0-10 V
- ☐ No dimming
- ☐ DMX512 RGB

EXTRUSION FINISH

- ☐ Standard mill
- ☐ Black
- ☐ Custom powder coat / RAL

Finish color / RAL: _____

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