

New Energy LEDiL Optics Kit (NELOK)

NELOK1-C32-01-00

Version 1.1

Lean & Fast. Made Smarter.

The New Energy LEDiL Optics Kit is designed to allow lighting professionals, product designers, and lighting enthusiasts to explore LEDiL's expansive line of single-lens solutions that can be used in conjunction with individual LEDs. Users of this kit will be able to explore the many secondary optical distributions available to them through LEDiL's precision molded lens assemblies.

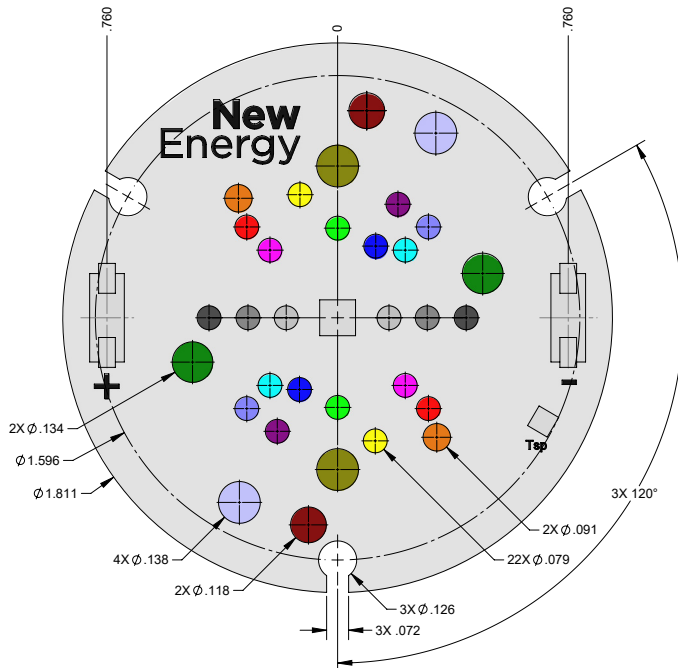
Assembly Instructions

- Connect wire harness to the LED board BEFORE connecting to a live power source
- Wires connect Red to positive and Black to negative
- Attach LEDiL Optic
- Recommended Test Current: 15mA @ 3V
- Maximum current: 1500mA @ 3V
- Full instruction sheet included with module
- Power supply not included
- NELOK is designed for engineering development purposes only, not intended to be used as final luminaire



Mechanical Dimensions

Units: INCHES



Screw Holes	
Lens Pin Holes	Family
○ 35mm c/c, Ø3.5mm	GABRIELLA-45-HLD
● 25.4mm c/c, Ø3.4mm	GABRIELLA-MIDI-HLD, LEIA, SURI, JENNY PIN
● 25.4mm c/c, Ø3.5mm	GABRIELLA-MIDI-HLD, LEIA, SURI, JENNY PIN

Last Modified: 07/20/2023

Optics Included In This Kit		
Lens Pin Holes	Family	Part Number
○ 8.6mm c/c, Ø2mm	TINA	C18104 TINA YM
		CA18106 TINA YWW
		CA18102 TINA Y RS
	TINA2	CA12374 TINA2 RS
		CA12377 TINA2 M
		CA12378 TINA2 W
	LISA3	FP16558 LISA3 RS PIN
		FP16559 LISA3 M PIN
		FP16561 LISA3 WW PIN
	LXP2	CA15772 G2 LXP2 W P
		CA14509 G2 LXP2 M P
		CA14506 G2 LXP2 RS2
LEILA	CA18089 LEILA Y RS	
	CA18093 LEILA Y WW	
	CA18091 LEILA Y M	

Additional Optic Compatibility	
Lens Pin Holes	Family
○ 8.6mm c/c, Ø2mm	BILLIE, EMERALD, EMMA, EMILY, FLARE-MINI, HEIDI, IRENE, JULIA, IRIS-XP-HLD, LARISA, LAURA, LISAZ, REGINA, RITA, SIRI, STRADA, STRADELLA
● 21.52mm c/c, Ø2mm	CRYSTAL, EMERALD-MAXI, EVA, FLARE-MAXI, KIKI, OLGA, YASMEEN-30, VERONICA, VERONICA-SQ, MINNIE-LT, STRADA-SQ, HB-SQ, FLORENTINA-1
● 16mm c/c, Ø2mm	VERONICA-SQ-MINI
● 13.6mm c/c, Ø2mm	GABRIELLA-MIDI-LENS, GABRIELLA-45-LENS, SURI
● 21.5mm c/c, Ø2mm	VERONICA-SQ
● 21.52mm c/c, Ø2mm	GABRIELLA-MIDI-HLD, SURI
● 15mm c/c, Ø2mm	ROSE-MRK, G2-ROSE-UV
● 21.52mm c/c, Ø2mm	LEIA
● 16mm c/c, Ø2mm	IRIE
● 15mm c/c, Ø2mm	ROSE-MRK, G2-ROSE-UV
● 21.5mm c/c, Ø2mm	VERONICA-SQ-MINI, GABRIELLA-MIDI-HLD, SURI
● 26mm c/c, Ø2.3mm	FLARE
● 35mm c/c, Ø2mm	GABRIELLA-45-HLD

RoHS