



NELO™ | NELO™+

70L 75L

LITECONTROL
making light work™

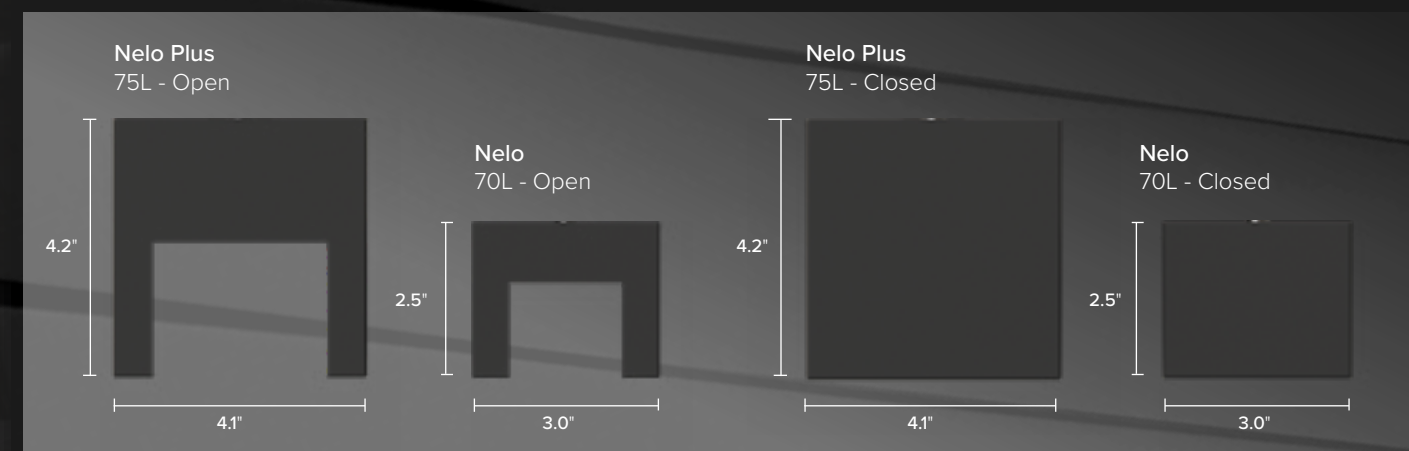
Current®



is the culmination of Litecontrol's five decades of architectural slot experience and superior optical capabilities coupled with a modern, open design architecture.

Two sizes, two distributions, two endcaps, nearly infinite light intensities.

open
for your interpretation





surface

semi-recessed

recessed

recessed to pendant

semi-recessed to pendant

pendant

wall

Multiple Options For Ceiling Applications

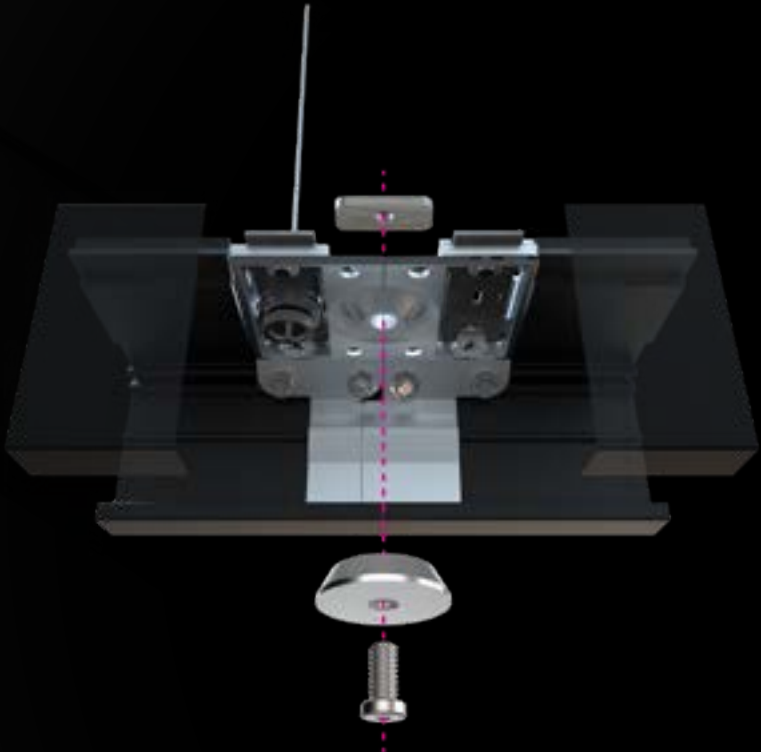
- DW** Drywall
- PT** Drywall with Plaster Trim
- LG** 15/16" Grid
- NG** 9/16" Grid
- SS** 9/16" Screw Slot Grid

open
for your mounting application

ROW JOINING

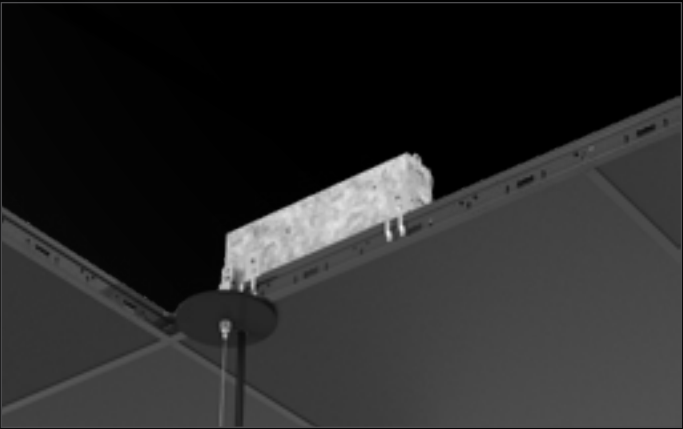
Patent pending Con-Join (conical joiner) system ensures both vertical & horizontal alignment of mating fixture lengths.

Litecontrol's Nelo fixture interlocking-tab design provides a reliable barrier to ensure any potential light leak is blocked.



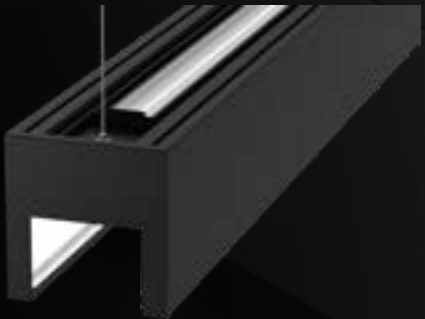
REMOTE ENCLOSURE

Nelo's 70L features a remote driver and battery enclosure to maintain a miniature cross section.



UPLIGHT

Indirect/Direct option features Lambertian (STD) or extruded acrylic indirect low peak angle (LPA) uplight.



OPTIC

High-reflectance matte white reflector insert provides excellent optical efficiency and unsurpassed uniformity.



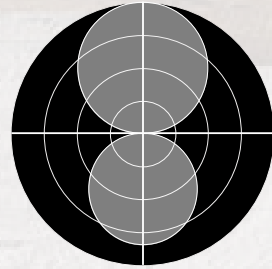
VARIABLE INTENSITY TECHNOLOGY

Variable Intensity Technology is a simple method for specification of luminaire lumens and wattage to meet the exacting demands of each project. Vi Technology provides verifiable wattage for compliance with programs, agencies and state and local codes.

70L

LAYOUT ONE

Ceiling height: 9'
Fixture AFF: 7.5'



Indirect Lumens/ft: 550
Direct Lumens/ft: 500

LPD: 0.480

12 FT

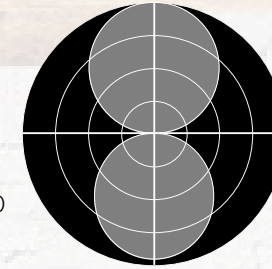
12	15	20	25	27	24	22	22	25	28	29	25	22	22	24	27	25	20	15	12
14	19	27	35	37	31	27	27	32	39	39	32	27	27	31	37	35	27	19	14
16	22	33	46	47	39	32	33	40	50	50	40	33	33	39	47	46	34	23	16
18	26	38	53	55	45	37	37	46	57	57	46	37	37	45	55	53	38	26	18
20	28	41	57	59	48	40	40	49	61	61	49	40	40	48	59	57	41	28	20
20	29	43	58	61	50	41	42	51	63	63	51	42	41	50	61	59	43	29	20
21	29	43	59	61	51	42	42	51	64	64	52	42	42	51	61	59	43	29	21
20	29	43	58	61	50	41	42	51	63	63	51	42	41	50	61	58	43	29	20
19	27	41	57	59	48	40	40	49	61	61	49	40	40	48	59	57	41	28	20
18	26	38	53	55	45	37	37	46	57	57	46	37	37	45	55	53	38	26	18
16	22	33	45	47	39	32	33	40	49	50	40	33	33	39	47	46	33	23	16
14	19	27	35	36	31	27	27	32	39	39	32	27	27	32	37	35	27	19	14
12	15	20	25	27	24	22	22	25	28	28	25	22	22	24	27	25	20	15	12

PRODUCT: 70L-X-ID-STD-4-CX-35K-I055-D050-ECC

75L

LAYOUT THREE

Ceiling height: 9'
Fixture AFF: 7.5'



Indirect Lumens/ft: 500
Direct Lumens/ft: 500

LPD: 0.465

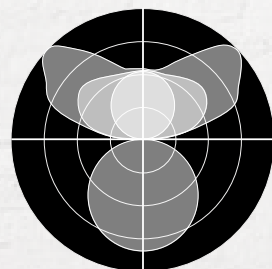
12 FT

11	14	19	24	26	23	20	21	23	27	27	24	21	21	23	26	24	19	14	11
13	18	25	34	35	30	25	25	30	37	37	31	26	25	30	35	34	25	18	13
15	21	32	44	46	37	30	31	38	48	48	38	31	31	37	46	44	32	21	15
17	24	37	51	53	43	35	35	43	55	55	43	35	35	43	53	51	37	24	17
18	26	40	55	57	46	37	38	47	59	59	47	38	38	46	57	55	40	26	18
19	27	41	57	59	48	39	39	48	61	61	49	39	39	48	59	57	41	27	19
19	27	41	57	59	48	39	40	49	62	62	49	40	39	48	59	57	41	27	19
19	27	41	57	59	48	39	39	48	61	61	49	39	39	48	59	57	41	27	19
18	26	40	55	57	46	37	38	47	59	59	47	38	38	46	57	55	40	26	18
17	24	37	51	53	43	35	35	43	55	55	43	35	35	43	53	51	37	24	17
15	21	32	44	46	37	30	31	38	48	48	38	31	31	37	46	44	32	21	15
13	18	25	34	35	30	25	25	30	37	37	30	26	25	30	35	34	25	18	13
11	14	19	24	25	23	20	21	23	27	27	24	21	21	23	26	24	19	14	11

PRODUCT: 75L-X-ID-STD-4-CX-35K-I050-D050-ECC

LAYOUT TWO

Ceiling height: 9'
Fixture AFF: 7.5'



Indirect Lumens/ft: 550
Direct Lumens/ft: 500

LPD: 0.525

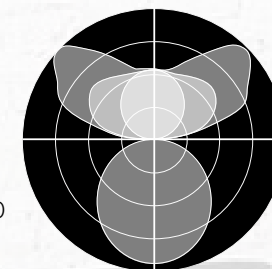
12 FT

12	16	21	25	26	24	22	22	25	28	28	25	23	22	24	27	25	21	16	12
15	19	27	35	36	31	27	28	32	38	38	32	28	27	31	36	35	27	19	15
17	23	34	45	47	39	33	33	40	49	49	40	33	33	39	47	45	34	23	17
19	26	39	52	54	44	37	38	46	56	56	46	38	37	44	54	52	39	26	19
20	28	41	56	58	48	40	41	49	61	61	49	41	40	48	58	56	42	28	20
21	29	43	58	60	49	42	42	51	62	62	51	42	42	50	60	58	43	30	21
22	30	43	58	60	50	42	43	51	63	63	51	43	42	50	60	58	43	30	22
21	29	43	58	59	49	42	42	51	62	63	51	42	42	49	60	58	43	29	21
20	28	41	56	58	48	40	41	49	61	61	49	41	40	48	58	56	41	28	20
19	26	39	52	54	44	37	38	46	56	56	46	38	37	44	54	52	39	26	19
17	23	34	45	46	39	33	33	40	49	49	40	33	33	39	47	45	34	23	17
15	19	27	35	36	31	27	28	32	38	38	32	28	27	31	36	35	27	19	15
12	16	21	25	26	24	22	22	25	28	28	25	23	22	24	27	25	20	16	12

PRODUCT: 70L-X-ID-LPA-4-CX-35K-I055-D050-ECC

LAYOUT FOUR

Ceiling height: 9'
Fixture AFF: 7.5'



Indirect Lumens/ft: 500
Direct Lumens/ft: 500

LPD: 0.495

12 FT

11	15	20	24	26	23	21	21	24	27	27	24	21	21	23	26	24	20	15	11
14	18	26	34	35	30	26	26	31	37	37	31	26	26	30	35	34	26	18	14
16	22	32	44	45	37	31	31	38	47	47	38	31	31	37	45	44	32	22	16
18	25	37	51	52	42	35	35	43	55	55	43	35	35	42	52	51	37	25	18
19	27	40	54	56	46	38	38	47	59	59	47	38	38	46	56	54	40	27	19
20	28	41	56	58	47	39	40	48	60	60	48	40	39	47	58	56	41	28	20
20	28	42	56	58	48	40	40	49	61	61	49	40	40	48	58	56	42	28	20
20	28	41	56	58	47	39	40	48	60	60	48	40	39	47	58	56	41	28	20
19	27	40	54	56	46	38	38	47	59	59	47	38	38	46	56	54	40	27	19
18	25	37	51	52	42	35	35	43	55	55	43	35	35	42	52	51	37	25	18
16	22	32	44	45	37	31	31	38	47	47	38	31	31	37	45	44	32	22	16
14	18	26	34	35	30	26	26	31	37	37	30	26	26	30	35	34	26	18	14
11	15	20	24	26	23	21	21	24	27	27	24	21	21	23	26	24	20	15	11

PRODUCT: 75L-X-ID-LPA-4-CX-35K-I050-D050-ECC

FEATURES

Series	70L	Nelo
	75L	Nelo+
Mounting	P	Pendant
	R	Recessed
	S	Surface
	SR	Semi-Recessed
	W	Wall
Distribution	D	Direct
	ID	Indirect/Direct
Uplight Distribution	STD	Standard
	LPA	Low Peak Angle
Row Length (In Feet)	‘ Enter in foot increments	
Max Length in Row	02	2’, 609mm
	03	3’, 914mm
	04	4’, 1219mm
	05	5’, 1524mm
	06	6’, 1829mm
	08	8’, 2438mm
Finish/Color	C1	Matte White (Default)
	C2	Textured Matte White
	C3	Light Silver
	C4	Machined Aluminum
	C5	Carbon Black
	C6	Textured Camera Black
CCT/CRI	CC	Custom Color
	30K	3000K, 80 CRI
	30K9	3000K, 90 CRI
	35K	3500K, 80 CRI
	35K9	3500K, 90 CRI
	40K	4000K, 80 CRI
	40K9	4000K, 90 CRI
	2230TD	2200K-3000K SpectraSync™ Dim-to-Warm
	2750T	2700K-5000K SpectraSync™ Tunable White
	2765T	2700K-6500K SpectraSync™ Tunable White
Indirect Output/ft	D030	300 (Min) to
	D100	1000 (Max)
Direct Output/ft	D030	300 (Min) to
	D120	1200 (Max 70L)
	D150	1500 (Max 75L)
Driver	D01	1% Dimming, 0-10V
	D05	5% Dimming, 0-10V
	LEC	Hi-Lume 1% EcoSystem
	NDM	Non-Dimming

FEATURES

Circuiting	1C	1 Circuit
	2C	2Circuit - Uplight / Downlight
Voltage*	UNV	120-277V
	347*	347V
	*Additional lead time may be applicable. Contact factory.	
End Cap	ECO	Open Style
	ECC	Closed Style
Suspension Kit*	FA1	Suspension Kit, 51"
	FA2	Suspension Kit, 87"
	FA3	Suspension Kit, 219"
	FA4	Suspension Kit, 363"
Nightlight*	*Add suffix /V to replace all 2" non-feed canopy covers with 5" canopy covers. FA1/V = 51" suspension kit w/ 5" canopies;canopies and feed cord are supplied in white regardless of fixture color unless otherwise specified.	
	NL	Nightlight Circuit Required. Enter quantity. *2NL = 2 nightlight circuits/row
Emergency*	EF	10W Emergency Battery Backup. Enter quantity.
	*2EF = 2 Emergency batteries/row. See Details for restrictions. Provides a minimum of 90 minutes of emergency lighting. Inverter-Compatible. Provided by others. Available in 4'+ fixtures; 8' available LH/RH.	
Thru-Wiring	W1	No Thru-Wire
	W2	Provide Normal and NL/EF Thru-Wiring
	W3	Provide Normal Thru-Wiring Only
T-Bar Clips*	CB1	T-bar clip - 15/16"
	CB2	T-bar clip - 9/16"
	CB3	T-bar clip - 9/16" SS
NX	*Includes Luminaire Canopy Box.	
	NXS	Integral NXSMP-SMI PIR Occupancy Sensor with Automatic Dimming Photocell
	NXE	NX Dual RJ45 SmartPORTS, without Sensor
	NXES	NX Dual RJ45 SmartPORTS and Integral NXSMP-SMI PIR Occupancy Sensor with Automatic Dimming Photocell
	NXWE	NX hubbNET Wireless Radio Module, without Sensor
	NXWD	NX hubbNET Wireless Radio Module and Dual RJ45 SmartPORTS
BTSL	Bluetooth Programmable, BTSMP-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens	

*For overview purposes only. Not all options are available in combination. For complete ordering information, see specification sheets.



Current - HLI Brands

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/litecontrol

© 2022 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

(Rev 11/30/21)

Nelo Brochure_R01
