

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Switchable Lumen technology: 550/750/1000 lumens per foot
- Switchable CCT technology: 3500/4000/5000K
- Smooth, frosted polycarbonate lens offers high performance without pixelation
- 0-10V dimming to 10%
- Continuous row wiring
- Appropriate for offices, schools, medical, and public spaces
- High performance reflector with white paint standard
- LED modules and electrical accessible from below



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Luminaire housing and reflectors are die-formed code-gauge cold-rolled steel
- End caps are die-cast aluminum
- Frosted polycarbonate lens allows for even illumination without pixelation
- All reflective surfaces are finished after fabrication with white paint for soft, uniform indirect illumination

OPTICS

- Removable lens for easy access to LED module and electrical components

INSTALLATION

- An access plate is furnished with each luminaire for fast wiring access
- Luminaire fits recessed exposed Grid ceilings (G); four integral NEC compliant T-bar clips are standard
- A Flange Kit (FK) accessory is available for recessed hard ceiling applications

ELECTRICAL

- 54,000 hour LEDs at L70 for reduced maintenance
- 80 CRI standard

CERTIFICATIONS

- IC label is standard for recessed products.

- All luminaires are built to UL1598 and 2108 standards, and bear appropriate cCSAus labels
- Damp Location label standard
- Adheres to LM79, LM80, and TM21 industry standards
- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org

WARRANTY

- 5 year warranty

ORDERING GUIDE

Catalog No.	UPC	Description	Setting	Lumens			Watts	LPW		
				3500K	4000K	5000K		3500K	4000K	5000K
<input type="checkbox"/> NRL2-LSCS	00840141408392	2' Narrow Recessed Linear, Switchable Lumen and Switchable CCT, 120-277V	LOW	1169	1192	1186	10	122	127	124
			MED	1563	1604	1584	13	121	127	123
			HIGH	2083	2156	2112	18	118	125	119
<input type="checkbox"/> NRL4-LSCS	00840141408408	4' Narrow Recessed Linear, Switchable Lumen and Switchable CCT, 120-277V	LOW	2379	2434	2417	19	123	129	125
			MED	3083	3180	3134	25	120	128	122
			HIGH	4039	4201	4095	34	115	124	117
<input type="checkbox"/> NRL8-LSCS	0084014148415	8' Narrow Recessed Linear, Switchable Lumen and Switchable CCT, 120-277V	LOW	4550	4668	4570	35	129	133	129
			MED	5834	6056	5817	45	129	135	129
			HIGH	8297	8558	8358	65	123	132	129

Accessories

- ☐ FKNRL2 2' Single Flange Kit (Shipped separately)
- ☐ FKNRL4 4' Single Flange Kit (Shipped separately)
- ☐ FKNRL8 8' Single Flange Kit (Shipped separately)
- ☐ NRLCRK Continuous Joiner Kit with Silicon Cover

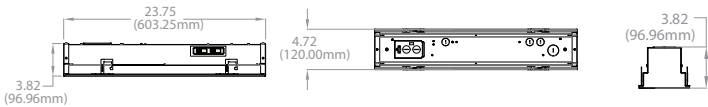
KEY DATA

Lumen Range	1169-8558
Wattage Range	10-65
Efficacy Range (LPW)	115-135
Reported Life (Hours)	L70/54,000

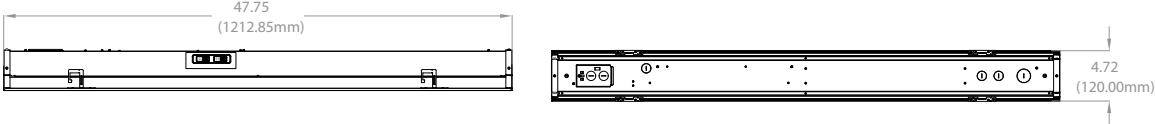
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DIMENSIONS

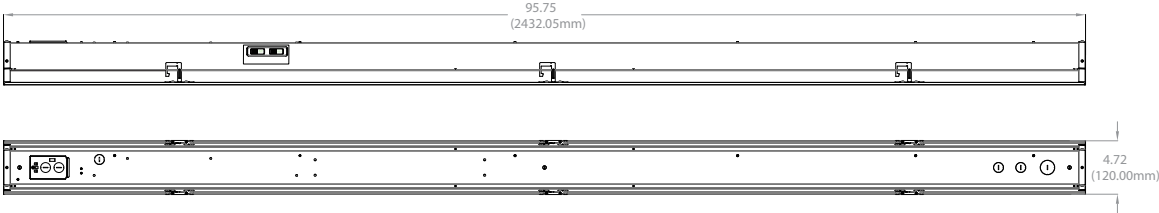
2' NRL



4' NRL



8' NRL



SHIPPING DATA

Size	Fixture Weight	Carton Weight	Units Per Master Carton	Master Carton Weight	Cartons Per Pallet
2'	3.68 lbs	4.67 lbs	4	24 lbs	42
4'	6.92 lbs	8.3 lbs	4	37.8 lbs	21
8'	13 lbs	15.5 lbs	2	35.5 lbs	35

ADDITIONAL INFORMATION



Switchable Lumen / Switchable CCT technology

PHOTOMETRY

NRL2-LSCS (1500LM, 4000K)

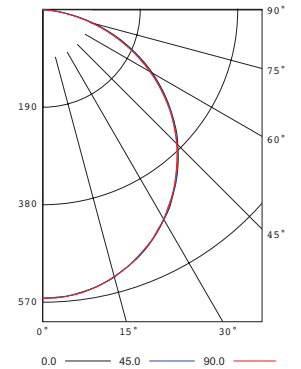
LUMINAIRE DATA

Test No.	P21.01538
Description	2' Recessed Linear with Diffuse PC lens; Set for 1500lm & 4000K
Delivered Lumens	1604
Watts	12.6
Efficacy	125.1
Mounting	Recessed
Spacing Criterion	0° = 1.25 90° = 1.24

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	435	27.6
0-40	710	45.1
0-60	1254	79.5
0-90	1577	100
0-180	1577	100

POLAR GRAPH



NRL4-LSCS (3000LM, 4000K)

LUMINAIRE DATA

Test No.	P21.01539
Description	4' Recessed Linear with Diffuse PC lens; Set for 3000lm & 4000K
Delivered Lumens	3180
Watts	24.9
Efficacy	125.6
Mounting	Recessed
Spacing Criterion	0° = 1.25 90° = 1.24

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	858	27.6
0-40	1404	44.9
0-60	2480	79.4
0-90	3124	100
0-180	3124	100

POLAR GRAPH

