

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

**WARRANTY**

- 5 year warranty

**ORDERING GUIDE**

Catalog No.	UPC	Description	Setting	Lumens			Watts	LPW		
				3500K	4000K	5000K		3500K	4000K	5000K
<input type="checkbox"/> <b>NRL2-LSCS</b>	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"/> <b>NRL4-LSCS</b>	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"/> <b>NRL8-LSCS</b>	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**

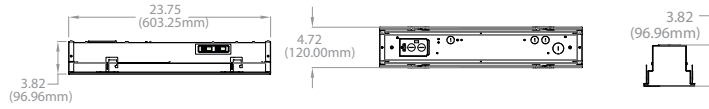
<b>Lumen Range</b>	1169-8558
<b>Wattage Range</b>	10-65
<b>Efficacy Range (LPW)</b>	115-135
<b>Reported Life (Hours)</b>	L70/54,000

**NRL**

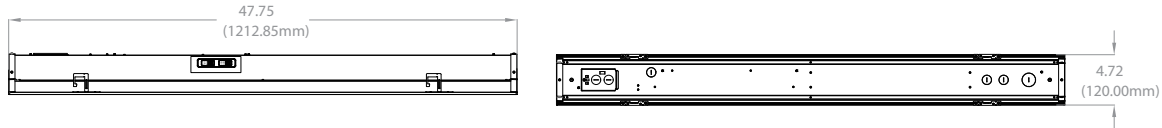
TRANSITION® NARROW RECESSED LINEAR

**DIMENSIONS**

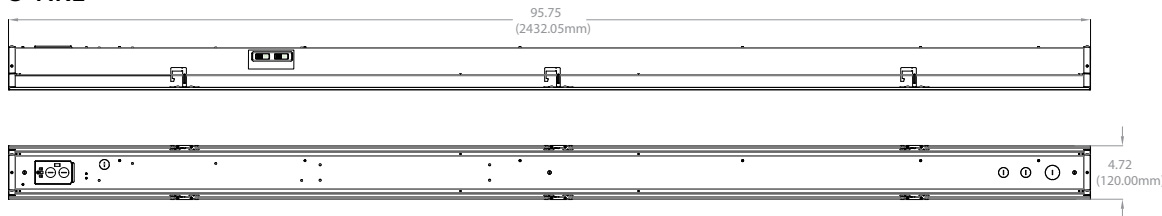
**2' NRL**



**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)**

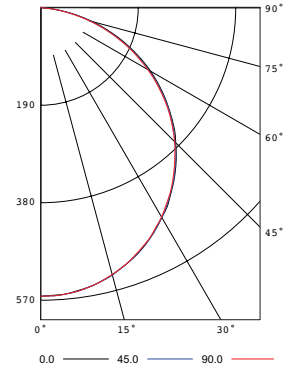
**LUMINAIRE DATA**

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

**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.	<b>P21.01539</b>
Description	<b>4' Recessed Linear with Diffuse PC lens; Set for 3000lm &amp; 4000K</b>
Delivered Lumens	<b>3180</b>
Watts	<b>24.9</b>
Efficacy	<b>125.6</b>
Mounting	<b>Recessed</b>
Spacing Criterion	<b>0° = 1.25 90° = 1.24</b>

**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**

