

ELEGANCE LINEAR PUCK FUNDAMENTALS

All LEDs binned to within a 2 MacAdam ellipse CCT tolerance of $\pm 60^\circ$
 5263 LED Board available in **2700K, 3000K, 3500K, 4000K & 4500K.**

	5263
LUMEN OUTPUT	151 lm/in
FIXTURE WATTAGE	See Table at Right
CRI	87
CCT OPTIONS	2700K, 3000K, 3500K, 4000K & 4500K
APPLIED LED	157b
LED EFFICACY*	94 lm/w
FIXTURE EFFICACY* <small>not including driver losses</small>	TBD

Fixture Size	Total Wattage per Fixture
1	1.3w
2	2.6w
3	3.9w
4	5.2w

All photometrics based on 3500K CCT

LENSING	Lens options include clear or three levels of opal or focusing lenses in 18°, 30°, 78°
LENGTHS	1.5", 2.5", 3.4", 4.4" [38.1mm, 63.5mm, 86.36mm, 111.76mm]
FINISH	Silver, Black, Bronze, White & Custom Finishes on request
ELECTRICAL	<p>Driver Type: Constant Voltage, Class 2 UL Listed as a system</p> <p>Input Voltage: 24vDC</p> <p>Dimming: ELV, 0-10V, DALI, DMX</p> <p>Feed Wire: 96" [2.44m] of 20 AWG Wire [1.02mm²], Male Connector</p> <p>Operating Ambient Temperature: -22° to 104° F [-30° to 40° C]</p> <p>Humidity: 90% RH Non-Condensing</p>
LIFE & WARRANTY	50,000 HR lifetime (T _a = -25°C to 40°C; T _c max 75°C); 5 year limited warranty
MOUNTING	Fixed, Magnetic or Adjustable Clips
LISTINGS & TESTS	<p>eUL_{us} (2108, 8750); CE RoHS Compliant (if specified); LM79, LM80; IP40; UL Listed Damp/Dry</p> <p>The EU's Restriction of Hazardous Substances Directive (RoHS) restricts the use of six hazardous substances* in electrical and electronic equipment (* Lead (Pb), Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls and Polybrominated diphenyl ether (PBDE)). See list of countries that require RoHS compliance on page 20.</p>



EssentialLEDs® Linear Puck segments feature our very bright 5263 LED board and were developed to provide extraordinary light output from a small, easily integrated linear fixture. Linear Pucks in Square, Round or Quarter Round segments come in four handy, pre-set lengths for use in small niches and displays. Linear Puck Square segments can be surface-mounted using fixed or adjustable clips, slipped into routed channels to sit flush with millwork, or mounted magnetically to suitable surfaces. Great for step lights, aisle lights or focused area shelf lighting. Linear Puck Round segments are easily rotated using any of our mounting clip options. Quarter Round segments self-mount using the extrusion flange.

Multiple Round, Square or Quarter Round Linear Puck segments can be daisy-chained together for easy wiring.

Fixtures are dimmable and available in five color temperatures; 87 CRI.

Visit the VLT website for application photos and most recent IES files.

MADE IN USA 

CCT	2700K	3000K	3500K	4000K	4500K
LIGHT OUTPUT CONVERSION	0.88	1.0	1.0	1.08	1.08

VLT reserves the right to change specifications without notice. Please visit www.vltcorp.com for current cut sheets.

ELEGANCE LINEAR PUCK

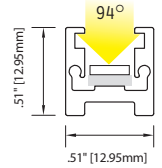
IP40 | Square, Round or Quarter Round segments for use in small linear lighting applications. Dry or damp locations. Includes Nichia LEDs with **5263 LED Board** (151 lm/inch, 1.1 w/inch, 87 CRI). Standard color temperatures of 2700K, 3000K, 3500K, 4000K and 4500K . All LEDs include ±60K Micro Binning.



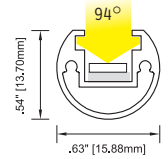
Silver, Black, Bronze, White or Custom Finishes. Choice of Clear Acrylic lens (standard), focusing lenses L2 (18°), L3 (30°), L4 (78°), or 3 Opal diffusion lenses. Photometrics vary based on CCT and Lens choice.

(Beam Angles based on fixture with Clear Acrylic lens)

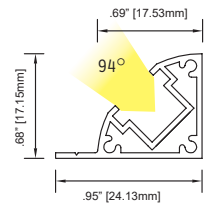
LPS



LPR



LPQ



ELL- _____ - 5263 - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

Shape		CCT		Finish		Lens Options		Wire Exit		Listings & Options											
LPS	Square 2SL	27	2700°K	AL	Silver	PG	Clear Acrylic	WE1	Default	UL	UL Listed										
LPR	Round 2RL	30	3000°K	BL	Black	L2	Lens 2 (18° - 31°)	C	Custom	CE	CE Marked (RoHS)										
LPQ	1/4 Round 1QL	35	3500°K	BZ	Bronze	L3	Lens 3 (30° - 42°)	<table border="1"> <thead> <tr> <th>Fixture Length</th> <th>Watts</th> </tr> </thead> <tbody> <tr> <td>1 1.5" [38.1mm]</td> <td>1.3w</td> </tr> <tr> <td>2 2.5" [63.5mm]</td> <td>2.6w</td> </tr> <tr> <td>3 3.4" [86.3mm]</td> <td>3.9w</td> </tr> <tr> <td>4 4.4" [111.7mm]</td> <td>5.2w</td> </tr> </tbody> </table>				Fixture Length	Watts	1 1.5" [38.1mm]	1.3w	2 2.5" [63.5mm]	2.6w	3 3.4" [86.3mm]	3.9w	4 4.4" [111.7mm]	5.2w
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LED		40	4000°K	WH	White	L4	Lens 4 (78° - 82°)	MAG													
5263	151 lm/in., 1.1 w/in., 87 CRI	45	4500°K	C	Custom	OP1	Opal 1, Frosted	Magnetic Mounting (LPS ONLY)													

Fixture Accessories

ELL - AC - 2SL - MC	ELL - AC - 2SL - AMC	ELL - AC - 2RL - LC - *	ELL - AC - 2RL - MRC	Factory Installed; See Options Above
Fixed Metal Clip. Square metal clip firmly grips LPS fixtures. One clip per fixture in most applications.	Adjustable Metal Clip Square metal clip firmly grips LPS fixture; bends to desired angle, offset screws allow flush mounting. One clip per fixture in most applications.	Locking Clip Round metal clip with two set screws to allow precise fixing of LPR fixtures. Screws to mounting surface with screw, provided. Raises fixture 0.13" (3.18mm). Two clips per fixture. AL. BL. BZ or WH finish.	Metal Round Clip Cylindrical metal clip firmly grips LPR extrusion. One clip per fixture in most applications. Countersunk screw hole mounts fixture flush with mounting surface.	Magnetic Mount Factory-installed magnets hold fixture securely to ferrous surface or accessory Steel Mounting Plates ; Magnets protrude 0.09" [2.3mm] above rear surface of extrusion.

