



# Stellar



## RT Series

LED Linear Lighting System

### Typical Applications

Retail | Shopping Malls | Gymnasium | Light Industrial | Airplane Hangers | Manufacturing

### Top Product Features

- Driverless LED with patented Wave Power Transformation Technology **WAVE**
- Dirty power resistant / Power surge protection
- Wireless mesh networking
- Available in surface, suspended and continuous row mount
- Low operating temperature

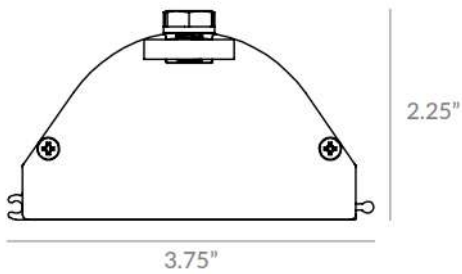
### Product Certification



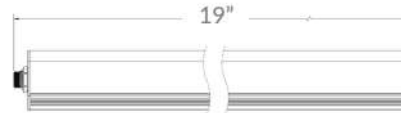
### Product Features



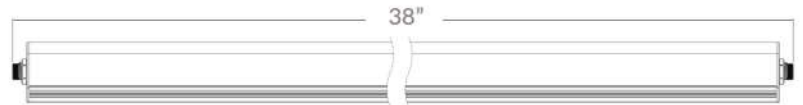
### Dimensions



20 L



40 L



60 L



80 L



## Product Specifications

### Construction

- Specification grade, anodized aluminum
- Narrowed dome top, bird nest and dirt resistant
- Slotted top for ease of mounting
- Available in 20", 40", 60" and 80"
- Sleek design, no need for heat sinks

### Electrical

- Driverless LED, patented Wave Technology
- Stellar Smart Power Management, protects against power and heat fluctuation
- LED's available 5000K with a CRI > 80
- Step dimming standard 0-100%

### Finish

- Matte finished, natural aluminum
- Anodized, moisture, corrosion, and dust resistant

### Mounting

- Suitable for surface, suspension mounting with optional wire hook and chain set, stem, or cable mounting

### Optics

- UL rated polycarbonate lens
- Available in frosted or clear

### Compliance

- ETL listed
- DesignLights Consortium preliminary [www.designlights.org](http://www.designlights.org) for details

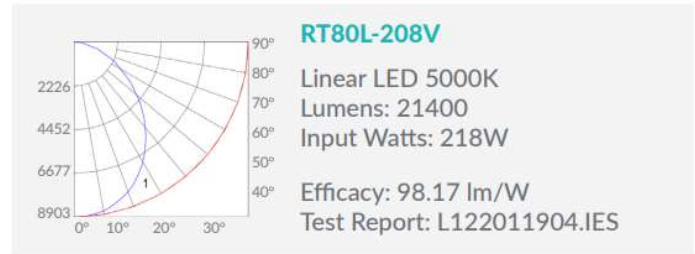
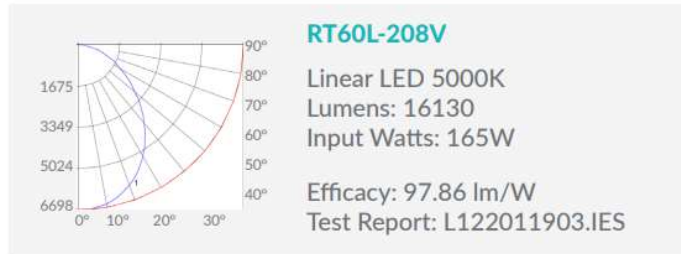
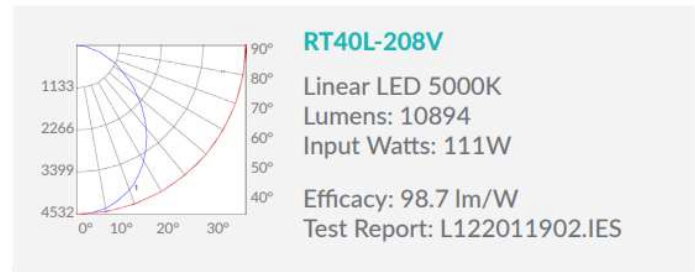
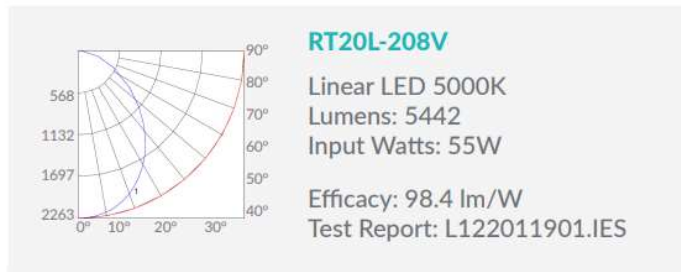
### Warranty

- Seven year warranty 24/7

## 208V - Photometric / Energy Data

Fixture	Lumens	Input Watts	Input Amps	Current ATHD	Input PF	Efficacy (lm/w)
RT20L-208V	5442	55	1.28	69.7%	0.32	98.40
RT40L-208V	10894	111	0.65	69.5%	0.82	98.17
RT60L-208V	16130	165	0.97	69.1%	0.82	97.86
RT80L-208V	21400	218	1.28	N/A	0.82	98.17

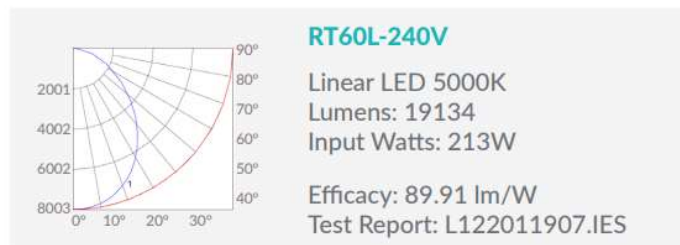
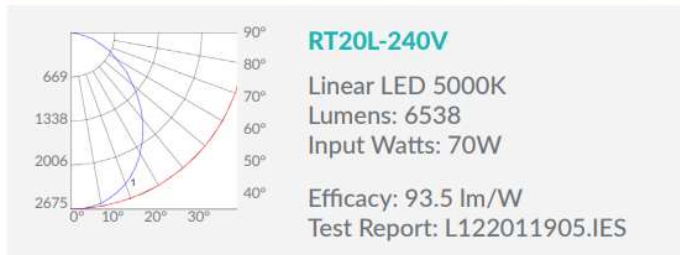
Fixture	CCT	CRI
RT20L-208V	5660	83.4
RT40L-208V	5690	83.7
RT60L-208V	5722	83.7
RT80L-208V	5660	83.7



## 240V - Photometric / Energy Data

Fixture	Lumens	Input Watts	Input Amps	Current ATHD	Input PF	Efficacy (lm/w)
RT20L-240V	6538	70	0.36	69.5%	0.82	93.5
RT40L-240V	12994	142	0.72	69.0%	0.82	91.22
RT60L-240V	19134	213	1.08	68.7%	0.82	89.91
RT80L-240V	25814	283	1.44	N/A	0.82	91.22

Fixture	CCT	CRI
RT20L-240V	5832	84.8
RT40L-240V	5788	84.6
RT60L-240V	5910	85.4
RT80L-240V	5910	85.4



## 277V - Photometric / Energy Data

Fixture	Lumens	Input Watts	Input Amps	Current ATHD	Input PF	Efficacy (lm/w)
RT20L-277V	5813	56	0.26	76.5%	0.79	103.56
RT40L-277V	11561	112	0.51	76.7%	0.80	103.47
RT60L-277V	17932	174	0.79	76.2%	0.79	103.16
RT80L-277V	27488	266	1.19	73.2%	0.81	103.47

Fixture	CCT	CRI
RT20L-277V	5666	84.4
RT40L-277V	5600	84.1
RT60L-277V	5720	84.5
RT80L-277V	5840	84.7

