



Luminaire Parts 2019 Catalog

Flexible

Through our customer idea, our design house will offer service to provide our customers with proposals which including detailed layouts and photometric development for customized lighting product.

Concentration

We supply customized luminaire parts including LED light engine, special retrofit kit, architectural lighting and smart control devices ODM service for US market since we were founded.

Professional

Our engineering team experienced to work with US leading firm, work closely with the most competitive third-party sources in lighting industrial. We are familiar with UL testing clauses and keep pace with DLC, Energy Star and Title 20/24.

Affordable

Vealite is dedicated to be your partner in your lighting business. We attribute our growth to our continuous focus on interests of the customer. We are very excited to grow together with our customer.



Luminaire Parts



120V Round Light Engine for Ceiling Flush Mount

Valelite Round Light Engine is a high-end solution for ceiling flush mount retrofitting. Suitable for Ceiling Lights, Pendant and Ceiling Fan Lights.

- Steel or Aluminum back plate and 5VA lens
- UL classified for damp location
- Title 24/JA8 qualified, flicker rate<30% at 100% dimming level
- Down to 5% triac dimming capacities
- 90CRI



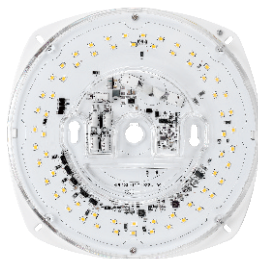
ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERTIFICATE	HOURS	LOCATION	L*W*H(inch)
3" Size									
E3RLE27120CDTDH	10	120	27K	700	Triac Dimming	UL, JA8, ES	25,000	Dry, Damp	3.30x3.30x0.76
E3RLE30120CDTDH	10	120	30K	700	Triac Dimming	UL, JA8, ES	25,000	Dry, Damp	3.30x3.30x0.76
E3RLE35120CDTDH	10	120	35K	750	Triac Dimming	UL, JA8, ES	25,000	Dry, Damp	3.30x3.30x0.76
E3RLE40120CDTDH	10	120	40K	750	Triac Dimming	UL, JA8, ES	25,000	Dry, Damp	3.30x3.30x0.76
E3RLE50120CDTDH	10	120	50K	750	Triac Dimming	UL	25,000	Dry, Damp	3.30x3.30x0.76
4" Size									
E4RLE27120CDTDH	17	120	27K	1100	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	4.40x4.40x0.78
E4RLE30120CDTDH	17	120	30K	1100	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	4.40x4.40x0.78
E4RLE35120CDTDH	17	120	35K	1150	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	4.40x4.40x0.78
E4RLE40120CDTDH	17	120	40K	1150	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	4.40x4.40x0.78
E4RLE50120CDTDH	17	120	50K	1150	Triac Dimming	UL	50,000	Dry, Damp	4.40x4.40x0.78
5.5" Size									
E5.5RLE27120CDTDH	23	120	27K	1500	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE30120CDTDH	23	120	30K	1500	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE35120CDTDH	23	120	35K	1550	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE40120CDTDH	23	120	40K	1550	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE50120CDTDH	23	120	50K	1550	Triac Dimming	UL	50,000	Dry, Damp	5.82x5.82x0.76
7" Size									
E7RLE27120CDTDH	28	120	27K	2000	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	7.40x7.40x0.76
E7RLE30120CDTDH	28	120	30K	2000	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	7.40x7.40x0.76
E7RLE35120CDTDH	28	120	35K	2050	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	7.40x7.40x0.76
E7RLE40120CDTDH	28	120	40K	2050	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	7.40x7.40x0.76
E7RLE50120CDTDH	28	120	50K	2050	Triac Dimming	UL	50,000	Dry, Damp	7.40x7.40x0.76
8.5" Size									
E8.5RLE27120CDTDH	40	120	27K	3100	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	8.80x8.80x1.00
E8.5RLE30120CDTDH	40	120	30K	3100	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	8.80x8.80x1.00
E8.5RLE35120CDTDH	40	120	35K	3150	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	8.80x8.80x1.00
E8.5RLE40120CDTDH	40	120	40K	3150	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	8.80x8.80x1.00
E8.5RLE50120CDTDH	40	120	50K	3150	Triac Dimming	UL	50,000	Dry, Damp	8.80x8.80x1.00

* Contact us for more CCT and CRI options.

120-277V Round Light Engine for Commercial Lighting

120-277V Universal Voltage Round Light Engine was designed for commercial lighting fixture applications. 2000 and 4000 lumen package available.

- Steel or Aluminum back plate and 5VA lens
- UL classified for damp location
- Easy integrated into new fixture construction
- Down to 5% 0-10V dimming capacities
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERTIFICATE	HOURS	LOCATION	L*W*H(inch)
5.5" Size									
E5.5RLE27UCDTH	23	120-277	27K	1700	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE30UCDTH	23	120-277	30K	1700	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE40UCDTH	23	120-277	40K	1800	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	5.82x5.82x0.76
E5.5RLE50UDDH	23	120-277	50K	2800	0-10V Dimming	UL	50,000	Dry, Damp	5.82x5.82x0.76
7" Size									
E7RLE27UCDTH	28	120-277	27K	2100	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	8.80x8.80x1.00
E7RLE30UCDTH	28	120-277	30K	2100	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	8.80x8.80x1.00
E7RLE40UCDTH	28	120-277	40K	2200	0-10V Dimming	UL,JA8,ES	50,000	Dry, Damp	8.80x8.80x1.00
E7RLE50UDDH	28	120-277	50K	2200	0-10V Dimming	UL	50,000	Dry, Damp	8.80x8.80x1.00

* Contact us for more CCT and CRI options.



120V Linear Light Engine for Wall Scones and Vanity Light

Vealite LED Linear Light Engine is a high-performance, cost-effective replacement for incandescent and linear fluorescent light sources which used in wall sconces, linear bath and wall lights.



- Aluminum back plate and 5VA lens
- UL classified for damp location
- Title 24/JA8 qualified, flicker rate<30% at 100% dimming level
- Down to 5% triac dimming capacities
- 90CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERTIFICATE	HOURS	LOCATION	L*W*H(inch)
-------	-------	-------	-------	-------	---------	-------------	-------	----------	-------------

5.5" Size									
5.5LEL27120CDTDH	10	120	27K	750	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.40x1.94x1.2
5.5LEL30120CDTDH	10	120	30K	750	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.40x1.94x1.2
5.5LEL35120CDTDH	10	120	35K	800	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.40x1.94x1.2
5.5LEL40120CDTDH	10	120	40K	850	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	5.40x1.94x1.2
5.5LEL50120DDH	10	120	50K	850	Triac Dimming	UL	50,000	Dry, Damp	5.40x1.94x1.2

11" Size									
11LEL27120CDTDH	15	120	27K	1200	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	10.9x1.94x1.2
11LEL30120CDTDH	15	120	30K	1200	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	10.9x1.94x1.2
11LEL35120CDTDH	15	120	35K	1250	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	10.9x1.94x1.2
11LEL40120CDTDH	15	120	40K	1300	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	10.9x1.94x1.2
11LEL50120DDH	15	120	50K	1300	Triac Dimming	UL	50,000	Dry, Damp	10.9x1.94x1.2

22" Size									
22LEL27120CDTDH	30	120	27K	2400	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	21.9x1.94x1.2
22LEL30120CDTDH	30	120	30K	2400	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	21.9x1.94x1.2
22LEL35120CDTDH	30	120	35K	2450	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	21.9x1.94x1.2
22LEL40120CDTDH	30	120	40K	2500	Triac Dimming	UL, JA8, ES	50,000	Dry, Damp	21.9x1.94x1.2
22LEL50120DDH	30	120	50K	2500	Triac Dimming	UL	50,000	Dry, Damp	21.9x1.94x1.2

* Contact us for more CCT and CRI options.



Dual 0-10V CCT Tunable and Dimmable LED Driver

Vealite dual channel LED driver is ideal for indoor applications. Dimming two channels on LED driver smoothly and flicker-free for every fixture via standard 0-10V signal.

Output constant current level can be adjusted by applying 0-10V dimmer. Change the fixture's color temperature and intensity via two 0-10V dimming signal respectively.



- Comply with UL 8750 safety regulations, class P
- Comply with FCC part 15, class B
- High efficiency over 86%, built-in active PFC function >0.9
- LED class 2 output, constant output current.
- Protections: short circuit/over current/over voltage



ITEM#	WATT.	VOLT.	CURRENT	POWER FACTOR	CERT.	HOURS	LOCATION	L*W*H(inch)
HLD030L-0700	30	108-305V AC	700mA	>0.98@120V	UL	50,000	Dry, Damp	5.78*1.28*0.98
HLD050L-1200	50	47-63Hz	1200mA	>0.92@277V	UL	50,000	Dry, Damp	8.97*1.28*1.06

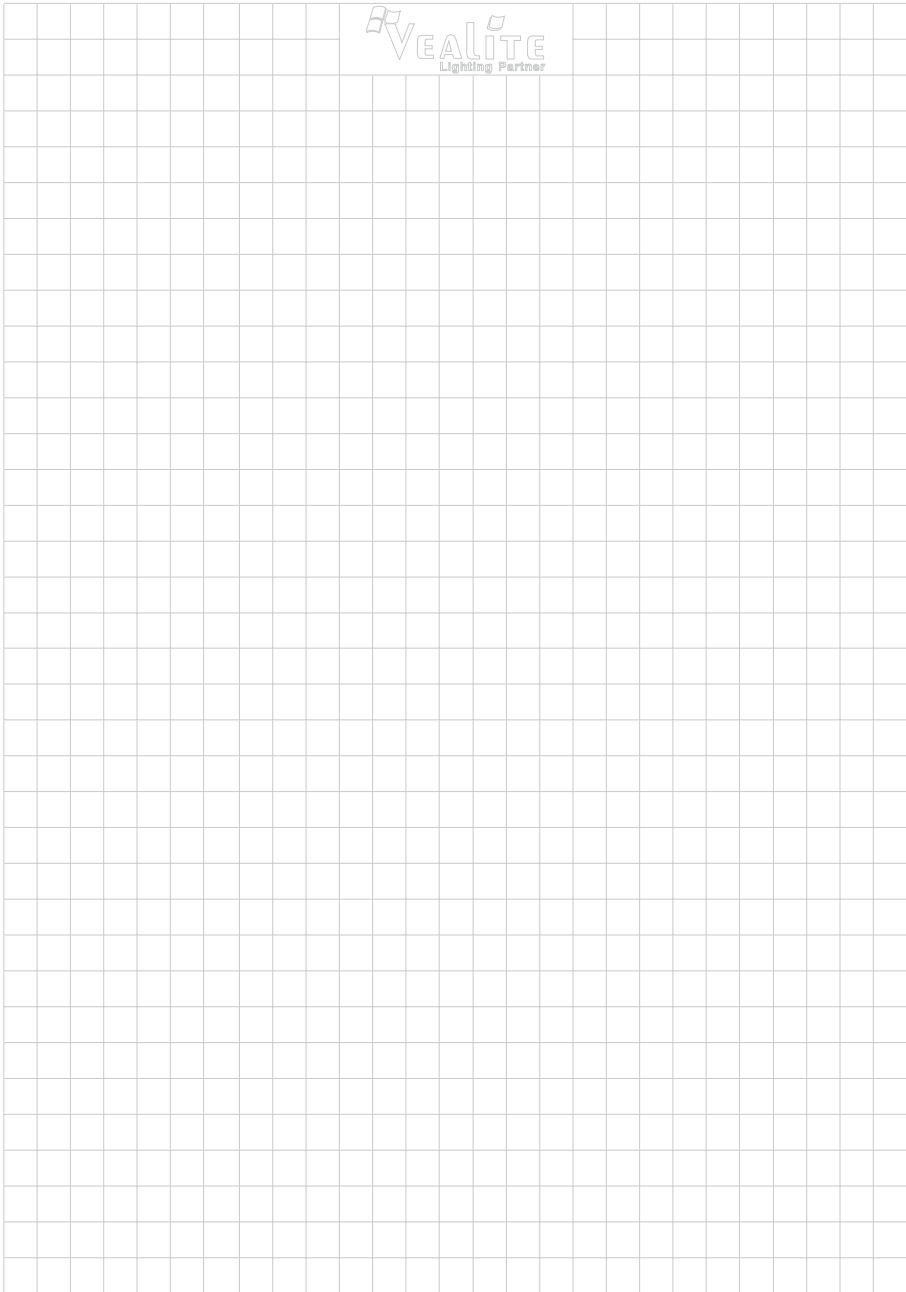
Accessory

ITEM#	DESCRIPTION	CCT
TUN	CCT Preset	27/30/35/40/50



Instruction:

- Please provide sketches illustrating corner types, overall dimensions including corner dimensions, and locations required.
- HC90, TC, and XC connectors are 90 degree corners (overall, outside dimension).



The form consists of a large grid of 20 columns and 30 rows. At the top center of the grid, the logo for VEALITE Lighting Partner is displayed. The logo features the word 'VEALITE' in a stylized, outlined font, with 'Lighting Partner' written in a smaller, solid font below it. The grid is intended for drawing sketches of corner types and dimensions.

