



Envision™ Series

CE LED Troffer

americanlite®
We light your world™



Envision™ Series

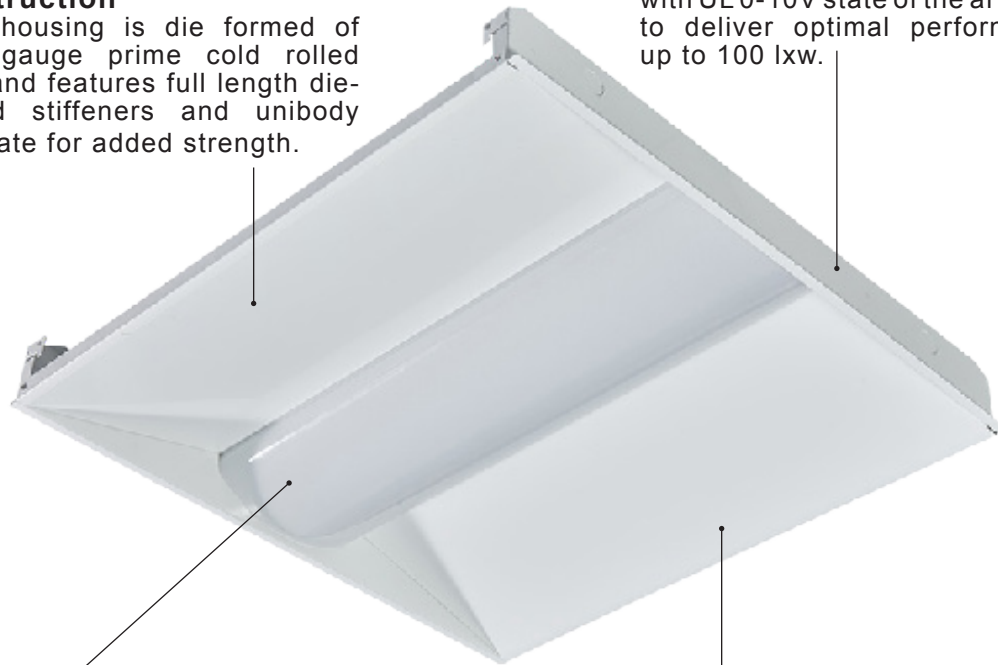
Envision™ series is a premium grade specification lensed troffer. This innovative, high quality luminaire is dedicated to the latest solid state lighting and driver technology for optimal performance and energy efficiency.

Construction

Rigid housing is die formed of code gauge prime cold rolled steel and features full length die-formed stiffeners and unibody end plate for added strength.

Electrical

Long-Life LED system coupled with UL 0-10V state of the art driver to deliver optimal performance, up to 100 lxw.



Shielding

High-performance diffuser provides LED concealment, even illumination across the diffuser and improved lumen-per-watt performance.

Finish

Multistage, iron phosphate pretreatment ensures maximum bonding and rust inhibition. Housing finished with 90% reflective white enamel for superior performance



Envision™ Series

40w / 60w / 65w



The Envision™ Series blends modern styling with an innovative optical design to deliver leading-edge performance and energy savings. Envision™ combines advanced LED technology with a fully luminous center panel to generate optimal light uniformity and enhanced visual comfort.

Formed highly reflective matte white pre-painted reflectors and ends are housed in rugged steel housing. Two KOs per end and large access plate in top of housing simplify wiring. Ends include four auxiliary mounting points. Premium aluminum mounted LED boards are securely fastened to steel LED tray for superior heat dissipation and extended life. Driver installed in separate compartment with room-side accessibility. Extruded acrylic enclosed lens has positive locking channel along the length of fixture. All exposed installed surfaces are matte white, pre-coated with a minimum reflectivity of 90%. Fixture's geometry prevents harsh cutoff and is designed for an even gradient of light on reflective surfaces. Reliable performance up to 100 LxW.

High-performance diffuser provides LED concealment, even illumination across the diffuser and improved lumen-per-watt performance. Envision luminaires includes state of the art UL 0-10V dimming drivers.

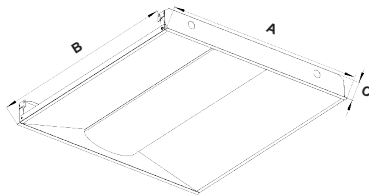
Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 90% LED lumen maintenance at 30,000 hours (L85/30,000).

Envision's perfect balance of form and function make it an ideal choice for commercial office spaces, schools, hospitals and retail merchandising areas.



DIM 0-10V	Lumens up to 100 lm/w	LM80
VOLTS 120-277	PF 90	THD <20%
 30,000	CCT 4000K 5000K 6500K	CRI 80
5 YEAR Warranty		

Dimensions (mm)



	A	B	C (mm)
2 x 2	603	603	70
2 x 4	603	1212	70
1 x 4	301	1212	70

Ordering information

Model	Size	Power	CCT	Lumens	Model	Size	Power	CCT	Lumens
AL586060	2x2	40w	4000K	3,600	AL586066	2x4	60w	4000K	4,800
AL586061	2x2	40w	5000K	3,600	AL586067	2x4	60w	5000K	4,800
AL586062	2x2	40w	6500K	3,600	AL586068	2x4	60w	6500K	4,800
AL586063	2x2	40w	4000K	4,000	AL586069	2x4	65w	4000K	5,500
AL586064	2x2	40w	5000K	4,000	AL586070	2x4	65w	5000K	5,500
AL586065	2x2	40w	6500K	4,000	AL586071	2x4	65w	6500K	5,500
Model	Size	Power	CCT	Lumens	Surface Frame	Options/Emergency Pack			
AL586072	1x4	40w	4000K	3,600	AL5860-SF-22 (2x2)	E1	4w	AL585005	
AL586073	1x4	40w	5000K	3,600	AL5860-SF-14 (1x4)	E2	8w	AL585008	
AL586074	1x4	40w	6500K	3,600	AL5860-SF-24 (2x4)				

Packing information

Model	Pieces	Box Dimensions (cm)	CBM	Gross Weight (KG)
2 x 2	1	61 x 61 x 8	0.0298	3.5
2 x 4	1	123 x 61 x 8	0.0600	5
1 x 4	1	123 x 31 x 8	0.0305	3.5



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in this catalogue. Americanlite® warrants that the LED fixtures comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, TUV, FCC or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.