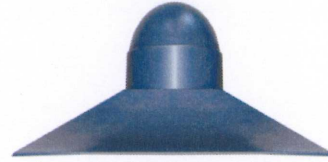


Architectural Area Lighting "Universe"



General Description	
Model	UCM-STR-FTG- T3-60LED-BW
Manufacturer	Architectural Area Lighting
Wattage LED	72W <i>TOTAL LOAD</i>
Cost of Base Unit	
History	
Number of years in manufacturing business	AAL 45 Years (Hubbell 123 Years)
Number of years manufacturing LED fixtures	3
Number of years this model has been in production	1985
Number of units in the field	20,000
Fabrication	
Housing Fabrication - Location	United States
Driver Fabrication - Manufacturer & location	Thomas Research Products - Illinois
LED fabrication - Manufacturer & location	Nichia - Japan
Mechanical	
Weight of fixture	31.75 lbs.
Any special tools needed to install	No
Is lens impact rated for vandalism	Tempered Glass (optional rock guard)
Housing (material type)	Cast Aluminum
Hinges, screws, hardware (material type)	Stainless Steel
Type of seals	Memory Retentive Silicone Gaskets
Electrical	
Power factor of unit	99% @110 VAC, 96% @ 220 VAC
Energy loss of driver/unit	92% Typical Efficiency
Voltage supply range	120V - 277V
Harmonic distortion	<20%
Surge protection	Yes
Driver type	Thomas Research Products (Hubbell)
LED (Light Emitting Diode)	
Color temperature of LED	Choice of 3500K & 5100K
Average K rating of light	3500K or 5100K
LED rated life based on 25 degrees C	60,000 hrs
CRI rating	80
Photometric files available	Yes
Certification	
UL listed for wet locations	Yes
ASTM B117-73 D2247-68 high salt spray test	Yes
ASTM D5894 Cyclic Salt Fog	No
Cal 611 Vibration Test	No

International Dark Sky Association approved	Yes
Surge protection IEEE C62 and ANSI 52.41.2 or equal	Yes
High temperature and Humidity cycling IEC 60068	No
Coating for Superior Weather and Fade Resistance ASTB	Yes
"Next Generation Luminaires" DOE Accredited	No
Other state approved for Roadway Lighting	No
Florida DOT approved for Roadway Lighting	No
Design Lights Consortium Certified	Yes
Warranty	
Warranty in years - LED/Driver	5
Warranty in years - Fixture housing	5
Warranty in years - Finish/coating	5
What is the threshold for warranty classification	Any failure from normal use
What does warranty claim include?	Material only - no labor
Do you offer extended warranty	No
No Cost Features	
Photocell Standard Base	Optional
Leveling Gauge/Bubble	No
Midnight/Step Dimming	All drivers are 0-10V dimming compatible and can be controlled by most 0-10V dimming control systems.
Field Selectible Light Output Switch	Optional
Field adjustable for leveling (+/- 5%)	No
Adjustible "wing angles"	No
Surge Protection	Yes