



McGraw-Edison

DESCRIPTION
The Ventura™ LED area luminaire provides uncompromising optical performance and outstanding versatility for a wide variety of area and roadway applications. Patent pending modular LightBAR™ technology delivers uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and any security lighting application. UL/cUL Listed for wet locations.

SPECIFICATION FEATURES
Construction
Die-cast aluminum frame secures thermally conductive, extruded aluminum heat sink to independent electrical chamber. Heavy wall, die-cast aluminum housing and door isolates driver components for cooler operation. The unique construction allows for passive cooling and natural cleaning of the extruded heat sink ensuring reliable operation at 40°C high ambient conditions. Stainless steel fasteners and hinging allow access to electrical components for installation and maintenance. Optional foot level hardware.
Optics
Choice of twelve patented, high-efficiency AccuLED Optics™ distributions. Optics are precisely designed to shape the light output, maximizing efficiency and application spacing. AccuLED Optics technology creates consistent distributions with the scalability to meet customized application requirements. Offered Standard in 4000K (4- 275K CCT and minimum 90 CRI). Options: 3000K CCT, 5000K CCT and 5700K CCT. For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard factory electronic universal voltage (120-277V/50/60Hz), 3A/1.50A or 480V/60Hz operation. 480V is compatible for use with 480V Wye systems only. Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments. All fixtures are shipped standard with 10kV/100A common-mode and differential-mode surge protection. LightBARs feature an IP68 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Occupancy sensor and dimming options available.
Mounting
Cast aluminum 6" arm includes both guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor friendly arrival of product on site. Optional internal mast arm mount accepts a 1-1/4" to 2" O.D. horizontal tenon, while a two-bolt clamping mechanism secures fixture to pole or wall surface. Provide ±5° vertical leveling adjustment. Tenon adapters available to slipfit over poles equipped with 3-3/8" or 3-1/2" O.D. tenon. 30" vibration rated.

Finish
Cast components and arm finished in super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fading and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.
Warranty
Five-year warranty.

CERTIFICATION DATA
UL/cUL Listed
LM79 LAMB Compliant
IP68 LightBARs
50000 Hours
DesignLights Consortium® Qualified® (DLC Q4)

ENERGY DATA
Electronic LED Driver
≥3 Power Factor
≤20% Total Harmonic Distortion
120-277V/50Hz & 60Hz, 3A/1.50A, 480V/60Hz
40°C Ambient Temperature
40°C Ambient Temperature Rating
95% Ambient Temperature Rating (NA option)

SHIPPING DATA
Approximate Net Weight
(See Tabulated Reference Data)

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2 - 12 LightBARs
Solid State LED
AREA LUMINAIRE

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VENTUS LED

OPTIC ORIENTATION

DRILLING PATTERNS

ORDERING INFORMATION

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
VTS-Ventus	4	LED-09-LED-E1-5WQ-7050	120-277V	1-1/2' Type II	White
				1-1/2' Type III	White
				1-1/2' Type IV	White
				1-1/2' Type V	White
				1-1/2' Type VI	White
				1-1/2' Type VII	White
				1-1/2' Type VIII	White
				1-1/2' Type IX	White
				1-1/2' Type X	White
				1-1/2' Type XI	White
				1-1/2' Type XII	White

NOTES:

1. Verify the Designer's Qualifier. Refer to www.designlights.org/QualifiedProducts List under Family Models for details.
2. 1-1/2' LED LightBAR pole mount is available in 120-277V and 480V configurations.
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Symbol	Qty	Label	Arrangement	WATTS	LLF
A	4	VTS-E09-LED-E1-5WQ-7050	SINGLE	226	1.000

REVISIONS:

NOTE	DATE

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TDI ASSOCIATES, INC.
ARCHITECTURE, ENGINEERING, PLANNING

CITY OF WAUKESHA, WI
PIZZA RANCH #8610-FLEETWOOD DRIVE
SITE LIGHTING PLAN

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SCALE: 1"= 20'-0"
DESIGNED BY: ROB
APPROVED BY:

JOB NO: 15-383.000
DRAWN BY: ROB
DATE

DATE: xx-xx-17
CHECKED BY:

ENGINEER DATE SHEET C-2.1