

Ordering Number Logic Scalable Wall Pack (EWS2)

EWS2

PROD ID	VOLTAGE	PHOTOMETRIC TYPE	LED COLOR	FE	COLOUR	OPTIONS
E = In-Wall	0 = 120-277V 1 = 120V 2 = 277V	D1 = Asymmetric Forward E1 = Asymmetric Medium	A0 = 4000K S0 = 5000K	1 = None NOTE: Select "F" option for functionality with Dimming Controls.	BLACK = Black GRY = Gray WHT = White Contact manufacturer for other colors.	F = Rating # = Refer to page 5 A0 = special option A0 = Option 1 only available in 120-277V reference page 5 under "Referencing Tables" for more details.

POWER PHOTOMETRIC TYPE	TYPICAL INITIAL LUMENS	TYPICAL SYSTEM WATTAGE	FILE NUMBER					
10	1,000	1,000	10	10	10	10	10	10
11	1,000	1,000	11	11	11	11	11	11
12	1,000	1,000	12	12	12	12	12	12
13	1,000	1,000	13	13	13	13	13	13
14	1,000	1,000	14	14	14	14	14	14
15	1,000	1,000	15	15	15	15	15	15
16	1,000	1,000	16	16	16	16	16	16
17	1,000	1,000	17	17	17	17	17	17
18	1,000	1,000	18	18	18	18	18	18
19	1,000	1,000	19	19	19	19	19	19
20	1,000	1,000	20	20	20	20	20	20
21	1,000	1,000	21	21	21	21	21	21
22	1,000	1,000	22	22	22	22	22	22
23	1,000	1,000	23	23	23	23	23	23
24	1,000	1,000	24	24	24	24	24	24
25	1,000	1,000	25	25	25	25	25	25
26	1,000	1,000	26	26	26	26	26	26
27	1,000	1,000	27	27	27	27	27	27
28	1,000	1,000	28	28	28	28	28	28
29	1,000	1,000	29	29	29	29	29	29
30	1,000	1,000	30	30	30	30	30	30

Photometrics

EMS2 - Asymmetric Forward (ID1) 8400 Lumens, 5000K (EWS2_E03150)_IES

EMS2 - Asymmetric Medium (E1) 8500 Lumens, 5000K (EWS2_E3E150)_IES

LUMINIS WALL MOUNT EC803-EC8W XM4027

NOTE: IN VIEW TO PRODUCE THE CORRECT LUMINAIRE THIS DRAWING WILL BE RELEASED TO PRODUCTION WITH A SIGNED APPROVAL. SHOWING ALL APPROVED FEATURES. LUMENS MAY VARY TO REFLECT THE FINAL APPROVAL.

FOR INFO
FOR APPROVAL

PROJECT: CHILDREN'S LEARNING ADVENTURE FOR: LYTE-TRONICS Q: 28300

ECLIPSE Maxi / 38W LED / Post-Top with Four Struts / Three Aluminum Louvers / 30" Dia. Shade with Underside Painted White Enamel / Extended Wall Mount Stacked Arm Attachment for 48" OAH

FINISH: GRIT WATTS: 38W DATE: 05 AUG 2016

LUMINIS (Canada) - 890 Labrosse, Pointe-Claire, Qc, Canada H9R 5L5
TEL: 514-683-8883 FAX: 514-683-8872 TOLL FREE: 1-866-588-4847

EC803-L1W30-EC8W-XM4027
WWW.LUMINIS.COM

GE Lighting Evolve™ LED Area Light Scalable Wall Pack (EWS2)

imagination at work

McGraw-Edison VTS VENTUS LED 2 - 12 LightBARs Solid State LED AREA LUMINAIRE

DESCRIPTION

The Ventus™ 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 accessory 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 clearing 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 tool-less hardware available for ease of entry into electrical chamber.

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 (+/- 25% CCT) and minimum 2% CRI. Offered in 3000K CCT, 5000K CCT and 5700K CCT. For the ultimate level of light control, an optional house-side shield accessory can be factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics. 30:1 variation rated.

Electrical
LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficiency, and prolonged life. Standard drivers feature electronic universal voltage (120-277V/50/60Hz), 347V Effic or 480V Effic 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 and differential mode surge protection. LightBARs feature an IP66 enclosure rating and maintain greater than 95% lumen maintenance at 60,000 hours per IESNA TM-21. Optional dimmer 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 arm 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 outside shield accessory can be factory installed. The house-side shield is designed to seamlessly integrate with the SL2, SL3 or SL4 optics. 30:1 variation rated.

Finish
Case components and arm finished in super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, gray, 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.

ORDERING INFORMATION

Product Family	Number of LightBARs	Lamp Type	Voltage	Distribution	Color
VTS-Ventus	600-12 12 LED LightBARs	LED-Solid State Light Emitting Diodes	120-277V	T2-Type II	AM-Drey
	600-12 12 LED LightBARs		120-277V	T2-Type II	BC-Drey
	600-12 12 LED LightBARs		120-277V	T2-Type II	GR-Drey
	600-12 12 LED LightBARs		120-277V	T2-Type II	WH-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-White
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Black
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Platinum
	600-12 12 LED LightBARs		120-277V	T2-Type II	MT-Graphite Metallic
	600-				