



MRP LED LED Area Luminaire



Catalog
Number

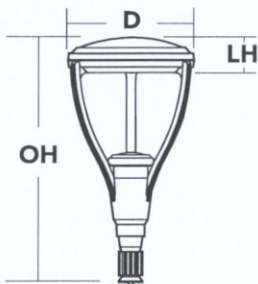
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA:	1.125 ft ² (0.105 m ²)
Luminaire Height:	6-3/8" (16.2 cm)
Overall Height:	32" (81.3 cm)
Diameter:	18" (45.7 cm)
Weight (max):	37.5 lbs (17 kg)



Introduction

The Omero™ family of luminaires blends a traditional round dayform with contemporary, low-profile styling to accent architectural elements in a variety of applications.

The MRP LED combines the latest in LED technology with the designer aesthetic of the Omero™ family for stylish, high-performance illumination that lasts. The MRP LED is ideal for replacing 100-250W metal halide in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information

EXAMPLE: MRP LED 42C 700 40K SR5 MVOLT DDBXD

MRP LED	Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
MRP LED	42C	42 LEDs (one engine)	530 530mA 700 700mA 1000 1000mA (1A)	30K 3000K 40K 4000K 50K 5000K	SR2 Type II SR3 Type III SR4 Type IV SR5 Type V	MVOLT ¹ 277 ¹ 120 ¹ 347 208 ¹ 480 240 ¹	Shipped included (blank) Fits 4" OD round pole Shipped separately² MRPT20 2-3/8" tenon slipfitter MRPT25 2-7/8" tenon slipfitter MRPT30 3-1/2" tenon slipfitter MRPT35 4" tenon slipfitter MRPF3 3" OD round pole adapter MRPF5 5" OD round pole adapter ³
Control options				Other options		Finish (required)	
Shipped installed PER NEMA twist-lock receptacle only (no controls) PNMTDD3 Part night, dim till dawn ⁷ PER5 Five-wire receptacle only (no controls) ⁴ PNMT5D3 Part night, dim 5 hrs ⁷ PER7 Seven-wire receptacle only (no controls) ⁴ PNMT6D3 Part night, dim 6 hrs ⁷ DMG 0-10V dimming driver (no controls) ⁵ PNMT7D3 Part night, dim 7 hrs ⁷ BL30 Bi-level switched dimming, 30% ^{6,7} BL50 Bi-level switched dimming, 50% ^{6,7}				SF Single fuse (120, 277, 347V) ¹ DF Double fuse (208, 240, 480V) ¹ DFL Diffusing lens		DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white	

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ⁴
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ⁴
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ⁴
SC U	Shorting cap ⁴
MRPT20 DDBXD U	2-3/8" tenon slipfitter (specify finish)
MRPT25 DDBXD U	2-7/8" tenon slipfitter (specify finish)
MRPT30 DDBXD U	3-1/2" tenon slipfitter (specify finish)
MRPT35 DDBXD U	4" tenon slipfitter (specify finish)
MRPF3 DDBXD U	3" OD round pole adapter (specify finish)
MRPF5 DDBXD U	5" OD round pole adapter (specify finish) ¹

For more control options, visit DTL and ROAM online.

58-DR-14
APPROVED
FINAL PLANS PLANNING
1-21-16
DATE
APPROVED BY

*Revision

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120 or 277 voltage option. Double fuse (DF) requires 208 or 240 voltage option.
- Also available as a separate accessory; see Accessories information at left.
- Maximum pole wall thickness is 0.156".
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls.
- Not available with 347 or 480V.
- Requires an additional switched line.
- Dimming driver standard. Not available with 347V, 480V, SF, DF, PER5 or PER7.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.



Submitted by R.C. Lurie

**Job Name:**

7025 SCOTTSDALE - RETAIL BUILDING EAST/
WEST
Contractor: Three Phase Electric, LLC. (Phoenix)
Engineer: MW Engineering (Chandler)

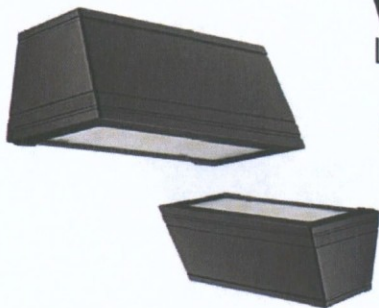
Catalog Number:

WSTM LED 1A 40K 120 DBLXD

Notes:

Type:**SB**

RCL15-65500



WSTM LED

LED Mini Wall Sconce



Specifications

Luminaire

Height: 5-3/4"
(14.6 cm)

Width: 12-1/2"
(31.8 cm)

Depth: 7-1/2"
(19.1 cm)

Weight: 6 lbs.
(2.7 kg)

**Introduction**

The Architectural WSTM Mini-Wall Sconce is now available with the latest in LED technology. The result is a long-life, maintenance-free product with typical energy savings of 87% over metal halide versions. The diffuse lens eliminates harsh glare while producing comfortable illumination.

The WSTM LED is ideal for replacing existing 50-100W metal halide or 26-42W compact fluorescent wall-mounted products and can be mounted in either lens up or lens down orientation. The expected service life is over 10 years of nighttime use.

Ordering Information

Series	LEDs	Color temperature	Voltage	Mounting	Control options	Other options	Finish (required)
WSTM LED	1A One engine	30K 3000K	120	Shipped included	Shipped installed	Shipped installed	DDBXD Dark bronze
	2A Two engines	40K 4000K	277 ¹	(blank) Surface mount Shipped separately² UTS Uptilt 5 degrees	PE Photoelectric cell, button type	(blank) Diffusing glass lens CGL Clear glass lens Shipped separately² WG Wire guard ³	DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone

Stock configurations are offered for shorter lead times:**Stock Part Number**

WSTM LED 1A 40K 120 DDBTXD

WSTM LED 2A 40K 120 DDBTXD

Accessories

Ordered and shipped separately.

WSTMUTS DDBXD U 5 degree uptilt accessory (specify finish)
WSTMWG U Wire guard accessory

NOTES




1. Includes step-down transformer; see page 2 for more information.
2. Also available as a separate accessory; see Accessories information at left.
3. Not for inverted mounting.

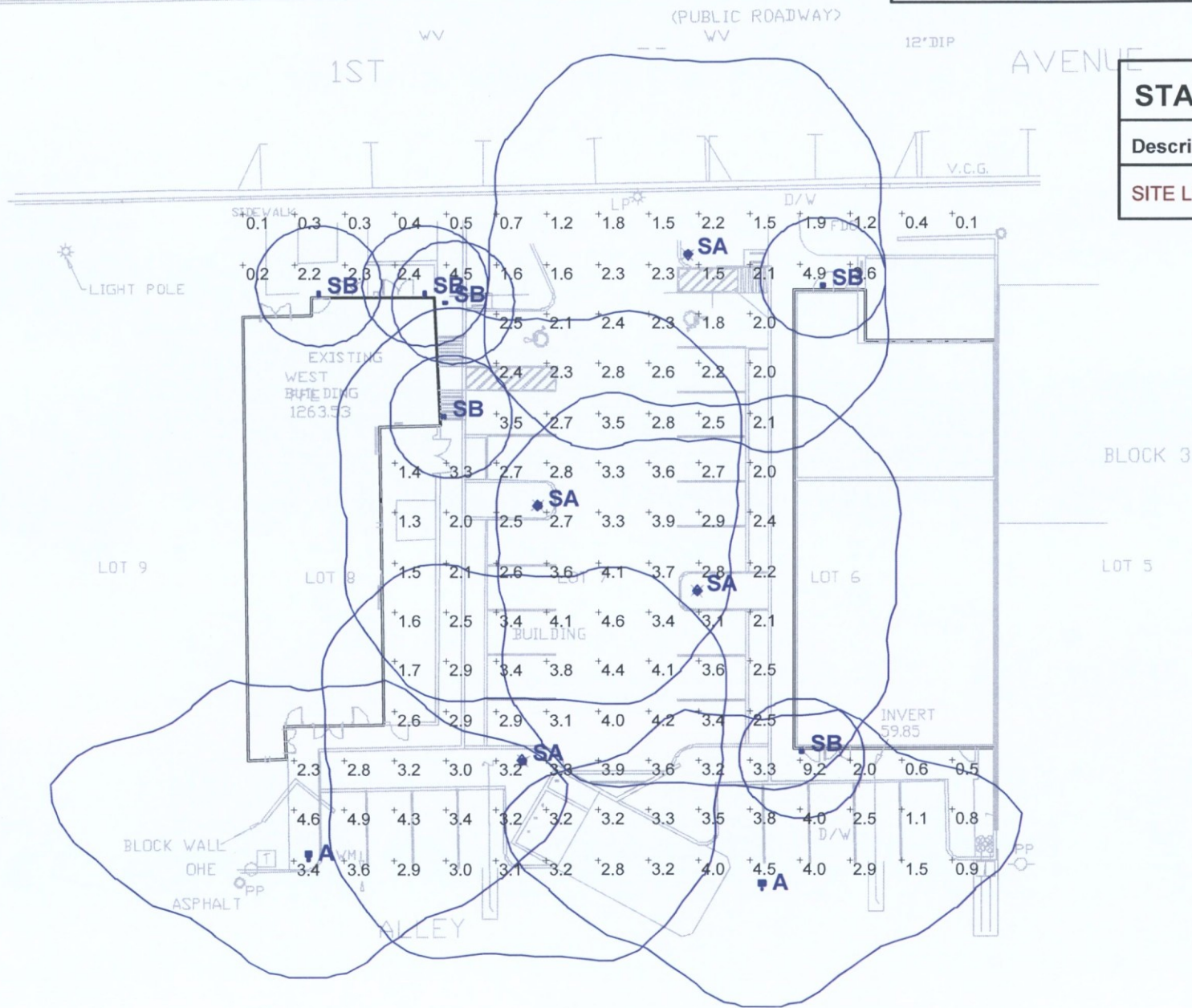
58-DR-14
APPROVED
FINAL PLANS PLANNING
1-21-16
DATE
APPROVED BY

* Revision



One Lithonia Way • Conyers, Georgia 30012 • Phone: 800.279.8041 • Fax: 770.918.1209 • www.lithonia.com
© 2011-2015 Acuity Brands Lighting, Inc. All rights reserved.

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	SA	4	LITHONIA MRP LED 42C 700 40K SR5 MVOLT / OVERALL HEIGHT 15'	MRP POST TOP LIGHT 42 LEDs 700 mA DRIVE CURRENT 40K COLOR TEMP TYPE 5 DISTRIBUTION / 15' OVERALL HEIGHT	LED - 4000K COLOR TEMP	MRP_LED_42 C_700_40K_S R5_MVOLT.ies	Absolute	0.95	100
	SB	6	LITHONIA WSTM LED 2A 40K 120 DIFS / MOUNT AT 8'	WSTM LED WITH 2 BOARDS, 4000K CCT, 120 VOLT, DIFFUSE GLASS LENS	LED - 4000K COLOR TEMP	WSTM_LED_2 A_40K_120_DI FS.ies	Absolute	0.95	16.2
	A	2	EXISTING 150 HPS COBRAHEAD AT 22'6"	115 SERIES 150W HPS TYPE 3 MED SEMI CUTOFF	ONE 150-WATT HIGH PRESSURE SODIUM.	115_15S_R3_ DG.ies	16000	0.70	300



Plan View
Scale 1" = 30'

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
SITE LIGHTING	+	2.7 fc	9.2 fc	0.1 fc	92.0:1	27.0:1

58-DR-14
APPROVED
FINAL PLANS PLANNING
1-21-16
DATE
*Revision

7025 RETAIL

Designer

Date
Jan 11 2016

Scale

Drawing No.

1 of 1