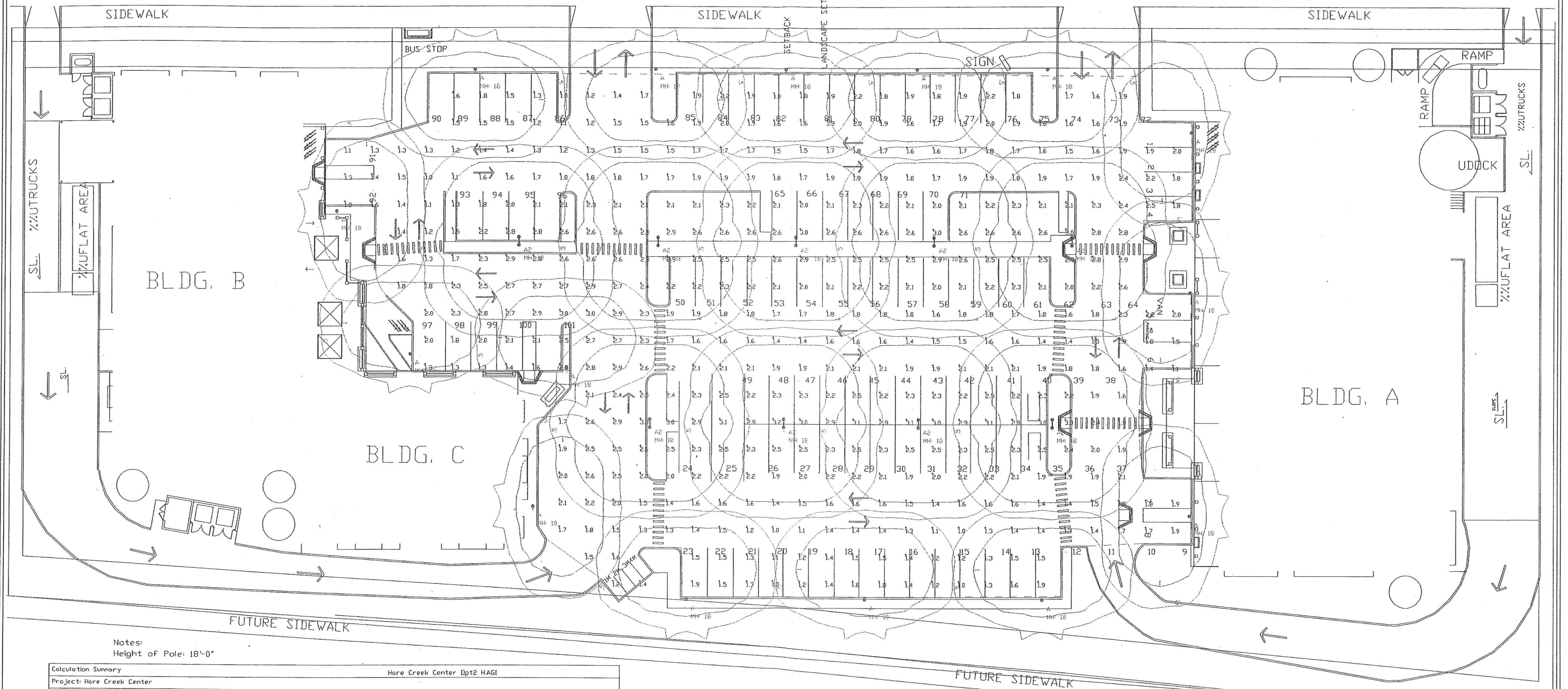


HARB CREEK CENTER

2.25.14

CONCEPTUAL PARKING LIGHTING LAYOUT

9



Notes:
Height of Pole: 18'-0"

Calculation Summary									
Hare Creek Center Opt2 HAGI									
Project: Hare Creek Center									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
Hare Creek Center Parking	Illuminance	Fc	1.97	3.3	1.0	1.97	3.30	10	10

Luminaire Schedule								
Project: Hare Creek Center								
Symbol	Arrangement	Qty	Label	Lum. Lumens	Lum. Watts	LLF	BUG Rating	Description
○	SINGLE	15	A	4642	59.2	0.800	B1-U0-G1	Antique Street Lamps-Eurotique-Munich LG LED Pendant - EML25 49B350/40K SR3 Modified Test
⊖	BACK-BACK	9	A2	4642	59.2	0.800	B1-U0-G1	Antique Street Lamps-Eurotique-Munich LG LED Pendant - (Twin Heads) EML25 49B350/40K SR3 Modified Test

[DISCLAIMER]

The lighting calculations provided in this report approximate the light levels expected within the space as defined and are based on the information provided to 16500.

Please verify the data to assure the accuracy of the report. 16500 is not responsible for light output of lamps and ballasts, or design variables.

[NOTES]

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[PROJECT NAME / ADDRESS]

Hare Creek Center

[DATE]

02/20/2014

[SPECIFIER]

WRA, Inc

[CLIENT]

Ingrid Morken

[SCALE]

XX

[REVISION]

0

[TITLE]

House
• • 510 645 2575
• • dtolen@16500.com

[CALCULATION BY]

DONNA TOLEN
• • 510 645 2575
• • dtolen@16500.com

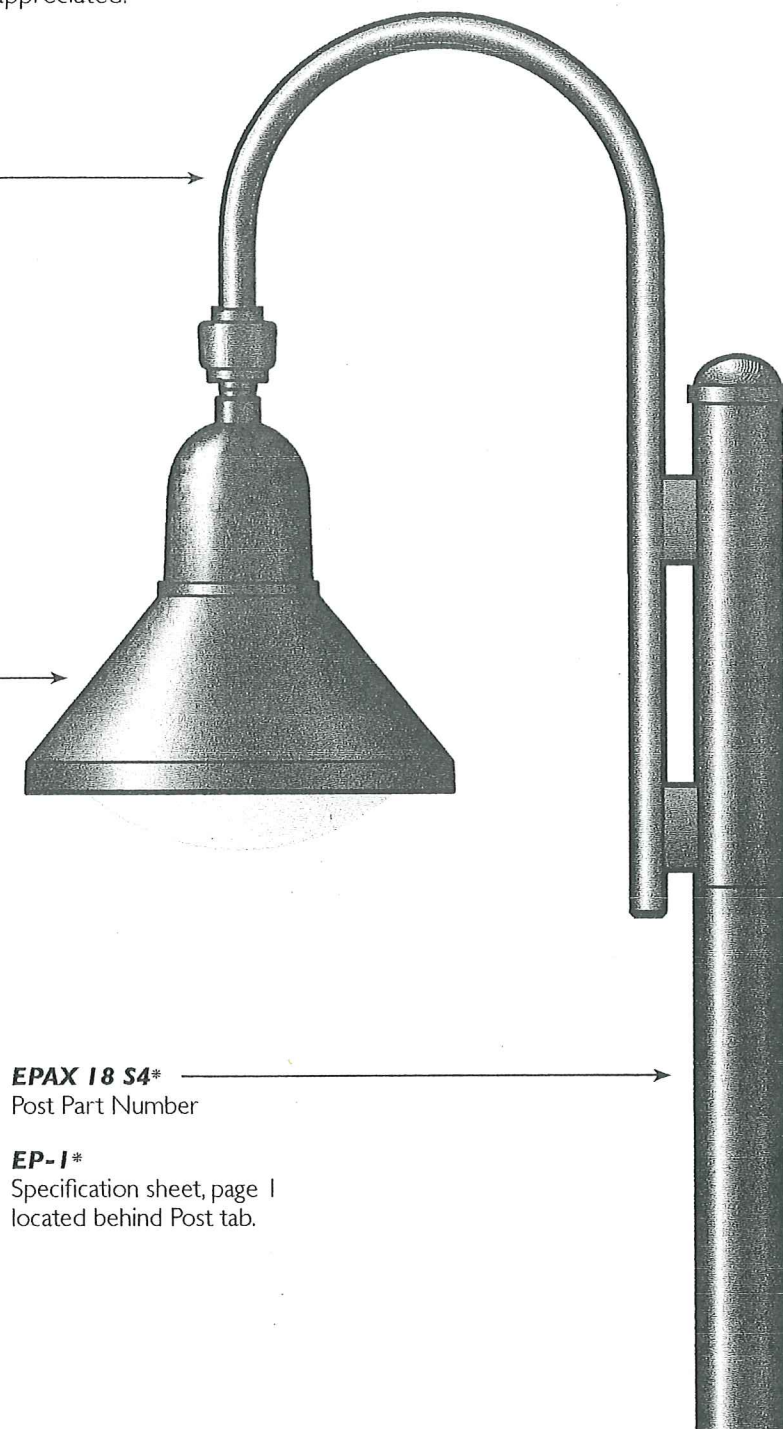
sixteen5hundred

THE MUNICH LED SERIES is reminiscent of bold European design, but blends effectively with virtually any space where architectural beauty can be appreciated.

EAE4/I*
Arm Part Number

EA-9*
Specification sheet, page 9
located behind Arm tab.

EH16RT GCSG*
Luminaire Part Number
(optional lens)



EPAX 18 S4*
Post Part Number

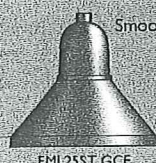
EP-1*
Specification sheet, page 1
located behind Post tab.

*For ordering information and complete product numbers, see corresponding specification sheet

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Munich Luminaire Styles

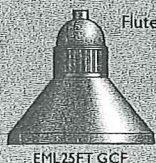
Flat Glass Lens



Smooth Ballast Housing



Fluted Ballast Housing



EML25FT GCF



EML17FT GCF



Flat Glass Lens GCF
Smooth Ballast Housing ST



Smooth Ballast Housing ST



Fluted Ballast Housing FT



Fluted Ballast Housing FT

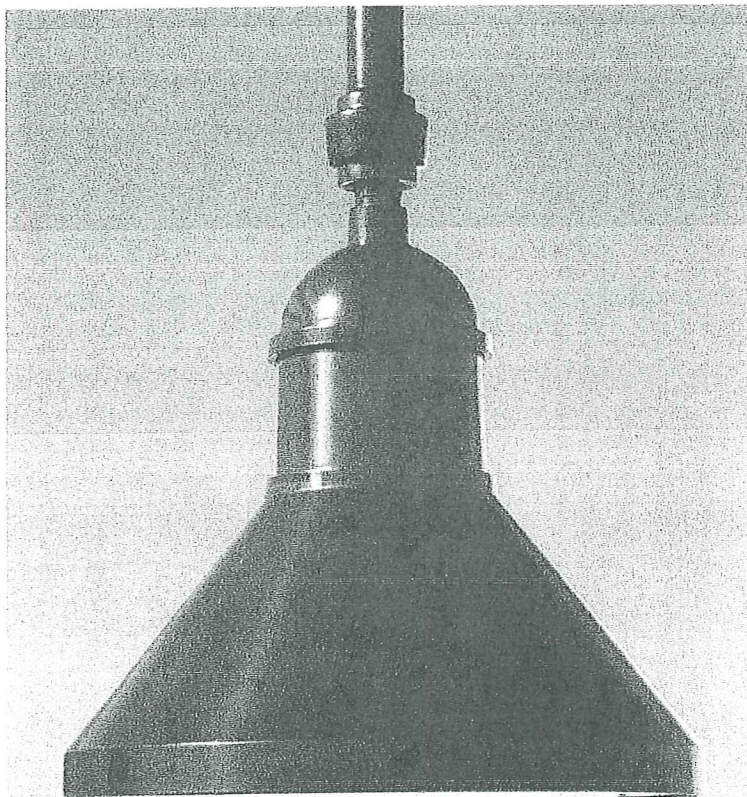
H/c/c

2.25.14

2

MUNICH SERIES

Large Luminaires



EM25RT GCSG

SPECIFICATIONS

DESCRIPTION

The luminaire shall consist of a ballast housing and skirt with internal reflector and horizontal lamp. Lens shall be flat, sag, half sphere or drop globe.

DIMENSIONS

Dimensions shall be as detailed on the back page.

MATERIALS

The ballast housing and skirt shall be cast aluminum. Globe material shall be clear glass, flat or sag, or clear acrylic, half sphere or drop globe. The reflector shall be anodized and segmented for superior uniformity and control. All hardware shall be stainless steel.

INSTALLATION

The luminaire shall have 1.5" female, NPT at top for mounting to the Eurotique™ 5" diameter arms. The globe shall be gasketed and mounted on an aluminum ring which is hinged to the skirt and furnished with a captive screw for easy relamping. The reflector shall pivot and be secured with a captive screw for easy access to the ballast plate. The ballast and socket assembly shall be furnished with a quick disconnect plug and mount on a removable ballast plate.

FINISH

For finish specifications and color options, see "Finish" section in catalog.

LIGHT SOURCE

Luminaires shall be furnished with an H.I.D. ballast and socket assembly. Luminaire shall be UL listed and labeled as suitable for wet locations. Socket shall be glazed porcelain, mogul base, with a copper alloy nickel plated screw shell and center contact. Ballast shall be core and coil, high power factor, regulating type.

CERTIFICATION

Upon request, manufacturer shall supply UL file# and listing information.

PHOTOMETRY

See "Eurotique™ PHOTOMETRICS" tab in catalog.

EUROTIQUE™
Architectural Lighting

ANTIQUE Street Lamps

An Acuity Brands Company

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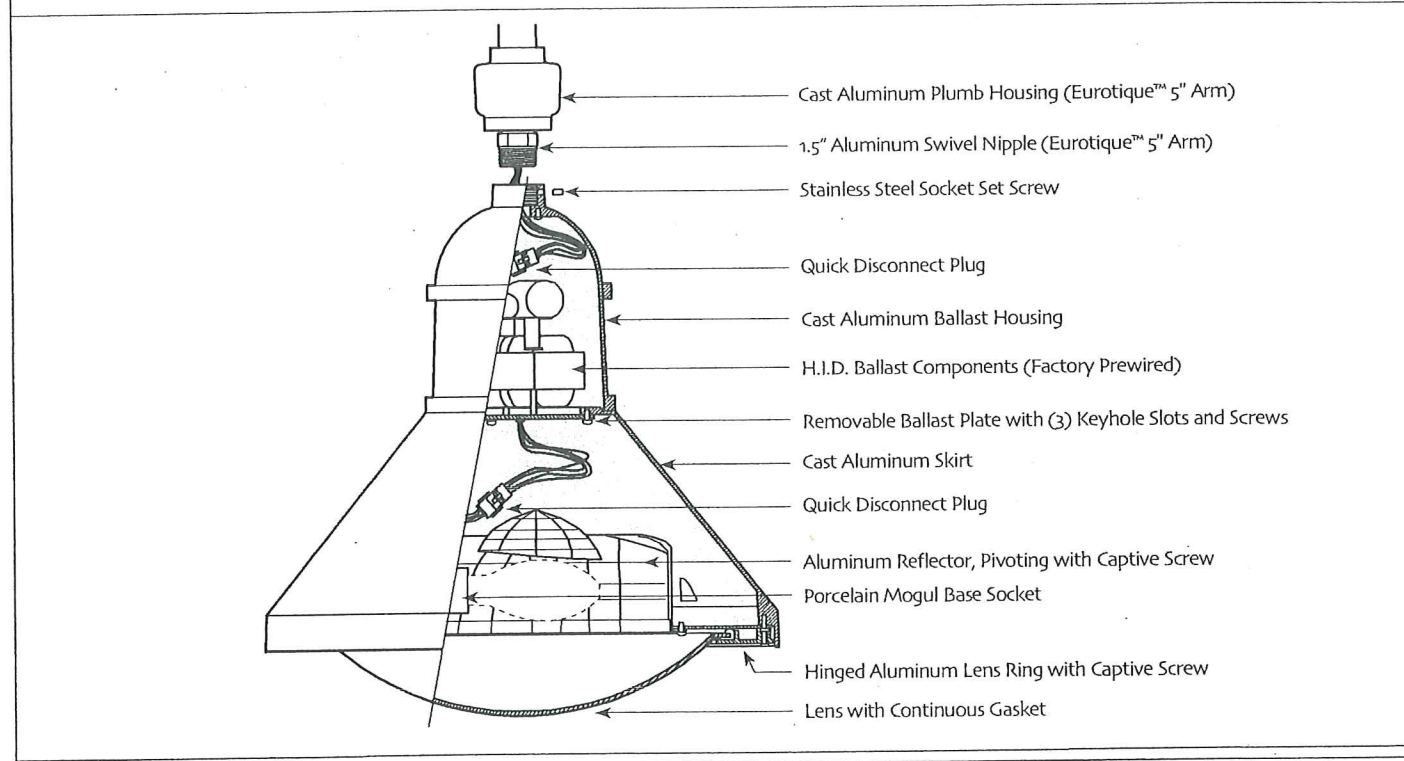
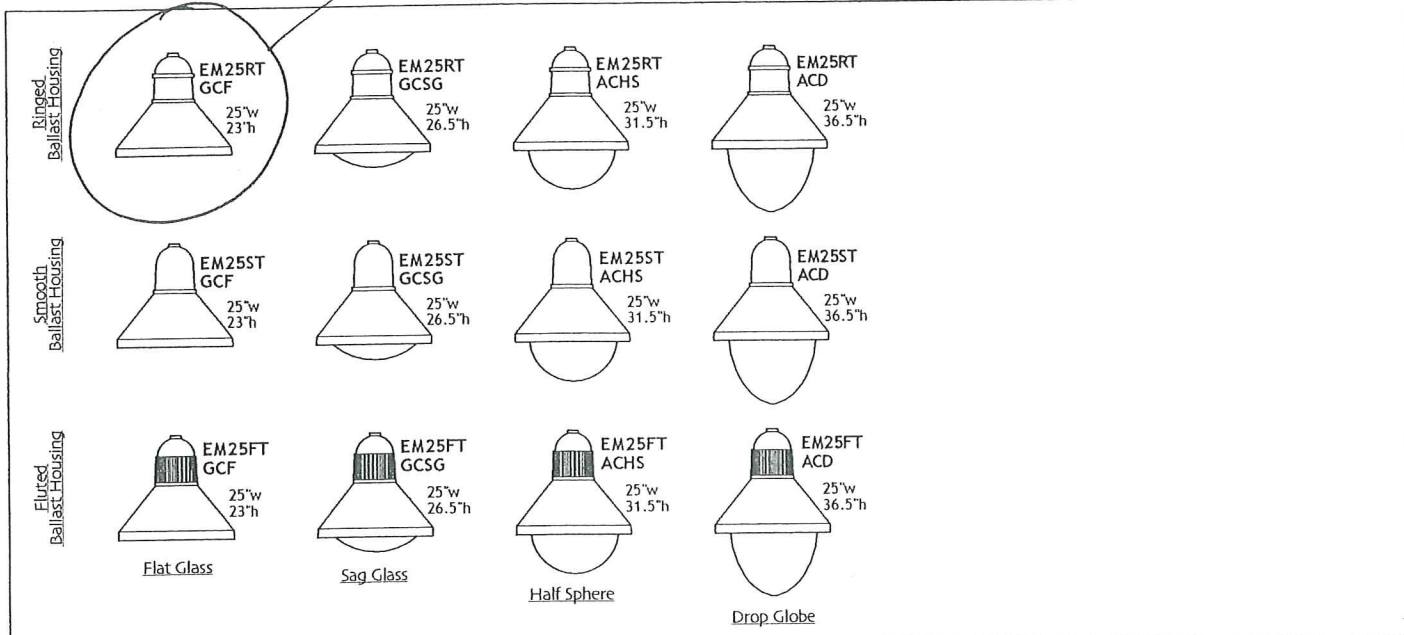
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COMMUNITY DEVELOPMENT DEPT

H.C.C. 2/25/14 - OR EQUIVALENT

3

MUNICH SERIES Large Luminaires

EUROTIQUE™ Architectural Lighting



ORDERING INFORMATION

Choose the **boldface** catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **EM25RT 150S MOG GCSG SR2 120 ANBK DF**

Series	Wattage/Lamp	Distribution ³	Voltage	Finish ²	Options
EM25RT	250M MOG	SR2 IES Distribution	120	ANBK Black	HS House Side Shield
EM25ST	400M MOG	SR3 IES Distribution	208	ANDB Dark Bronze	SF Single Fusing
EM25FT	150S MOG	SR4SC IES Distribution	240	ANDG Dark Green	DF Double Fusing
	250S MOG	SR4W IES Distribution	277	ANVG Verde Green	
	400S MOG	SR5S IES Distribution	347	ANPP Prime Painted	
			480 ¹	CM Custom Match	
			TB ¹	CS Custom Select	
				RAL colors	

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Lens Material

GCF Glass, Clear Flat
GCSG Glass, Clear Sag
ACHS Acrylic, Clear Half Sphere
ACD Acrylic, Clear Drop Globe

NOTES:

1. Multi-tap Ballast (120, 208, 240, 277v). (120, 277, 347v in Canada). For wattages under 70S or 70M contact ASL for voltage availability.

2. For finish and color options, see Finish section in catalog.

3. See Photometric tab for IES classifications and Iso Illuminance plots for each lens type and reflector combination.

ANTIQUUE Street Lamps
An Acuity Brands Company

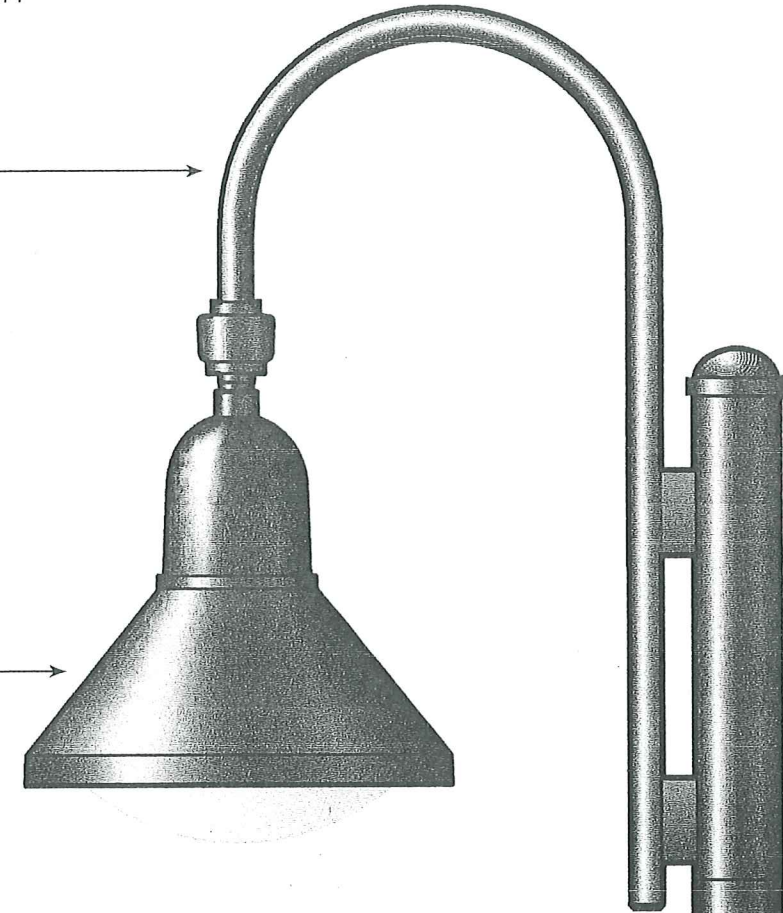
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Ph (512) 977-8444 • Fax (512) 977-9622
www.antiquestreetlamps.com

THE MUNICH LED SERIES is reminiscent of bold European design, but blends effectively with virtually any space where architectural beauty can be appreciated.

EAE4/I*
Arm Part Number

EA-9*
Specification sheet, page 9
located behind Arm tab.

EHI6RT GCSG*
Luminaire Part Number
(optional lens)



EPAX 18 S4*
Post Part Number

EP-1*
Specification sheet, page 1
located behind Post tab.

*For ordering information and complete product numbers, see corresponding specification sheet

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COMMUNITY DEVELOPMENT DEPT

Munich Luminaire Styles

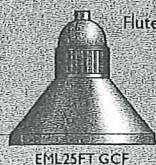
Flat Glass Lens



Smooth Ballast Housing



Fluted Ballast Housing



Flat Glass Lens GCF
Smooth Ballast Housing ST



Fluted Ballast Housing FT

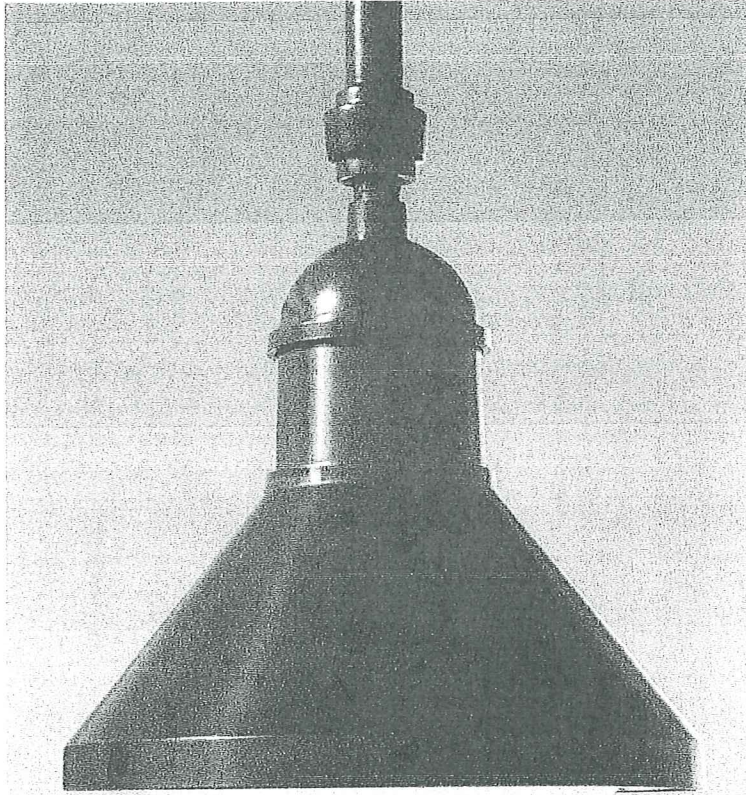


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2-25-14

MUNICH SERIES

Large Luminaires



EM25RT GCSG

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COMMUNITY DEVELOPMENT DEPT

SPECIFICATIONS

2

DESCRIPTION

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FINISH

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LIGHT SOURCE

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CERTIFICATION

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PHOTOMETRY

See "Eurotique™ PHOTOMETRICS" tab in catalog.

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H.C.C. 2/25/14 - OR EQUIVALENT

3


MUNICH SERIES Large Luminaires

EUROTIQUE™ Architectural Lighting


Ringed Ballast Housing




EM25RT GCF
25"w
23"h



EM25RT GCSG
25"w
26.5"h




EM25RT ACHS
25"w
31.5"h




EM25RT ACD
25"w
36.5"h


Smooth Ballast Housing




EM25ST GCF
25"w
23"h



EM25ST GCSG
25"w
26.5"h




EM25ST ACHS
25"w
31.5"h




EM25ST ACD
25"w
36.5"h


Fluted Ballast Housing




EM25FT GCF
25"w
23"h



EM25FT GCSG
25"w
26.5"h



EM25FT ACHS
25"w
31.5"h



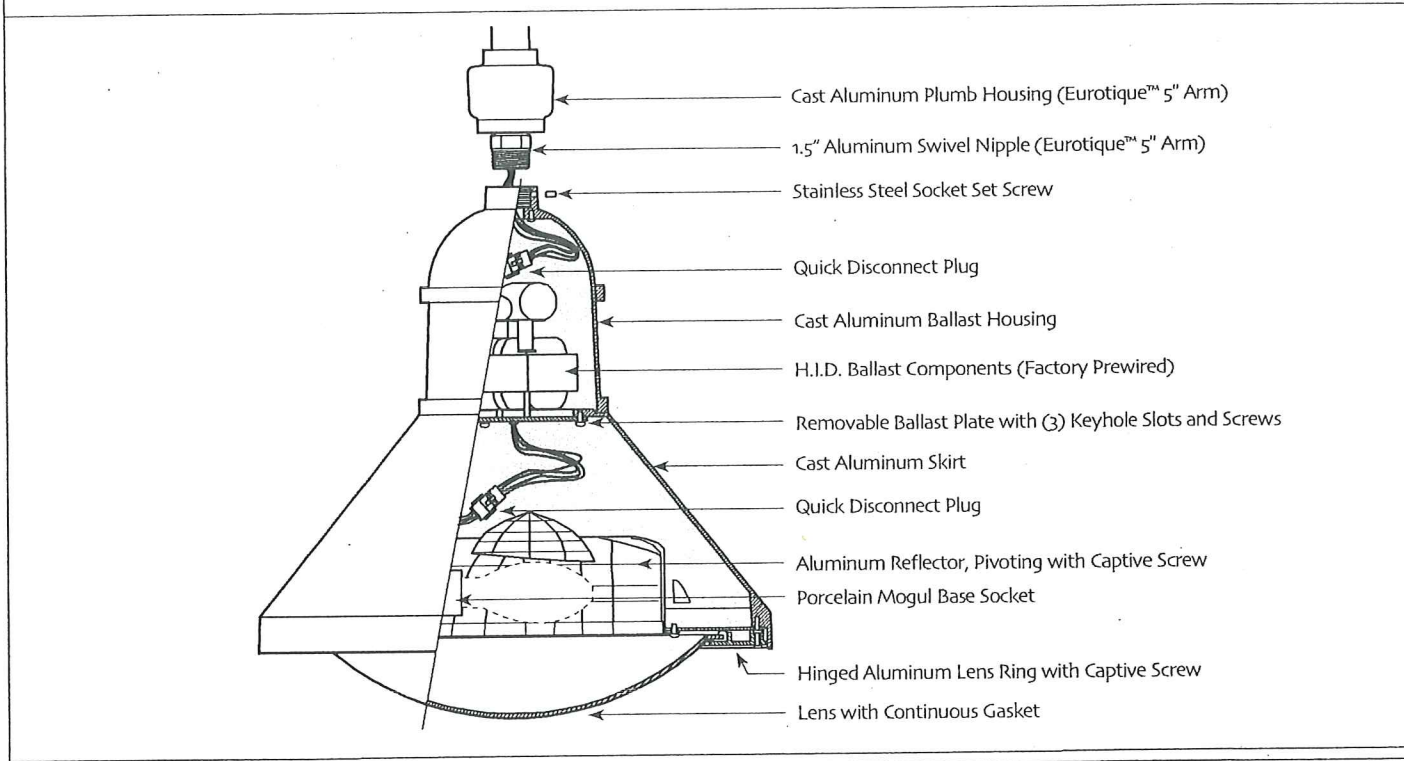
EM25FT ACD
25"w
36.5"h

Flat Glass

Sag Glass

Half Sphere

Drop Globe



ORDERING INFORMATION

Choose the **boldface** catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **EM25RT 150S MOG GCSG SR2 120 ANBK DF**

Series	Wattage/Lamp	Distribution ³	Voltage	Finish ²	Options
EM25RT	H.I.D. ballast & socket	SR2 IES Distribution	120	ANBK Black	HS House Side Shield
EM25ST	250M MOG 175 watt Metal Halide	SR3 IES Distribution	208	ANDB Dark Bronze	SF Single Fusing
EM25FT	400M MOG 250 watt Metal Halide	SR4SC IES Distribution	240	ANDG Dark Green	DF Double Fusing
	250S MOG 150 watt High Pressure Sodium	SR4W IES Distribution	277	ANVG Verde Green	
	400S MOG 250 watt High Pressure Sodium	SR5S IES Distribution	347	ANPP Prime Painted	
	400M MOG 400 watt High Pressure Sodium		480 ¹	CM Custom Match	
			TB ¹	CS Custom Select	
				RAL colors	
RECEIVED		NOTES:			
FEB 26 2014		1. Multi-tap Ballast (120, 208, 240, 277v). (120, 277, 347v in Canada). For wattages under 70S or 70M contact ASL for voltage availability.			
CITY OF FORT BRAGG		2. For finish and color options, see Finish section in catalog.			
COMMUNITY DEVELOPMENT DEPT		3. See Photometric tab for IES classifications and Iso Illuminance plots for each lens type and reflector combination.			
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