

The Roma

Available in LED

Bieber Illumination Group



Roma with WR option, shown on arm AT07 .

UL & CSA LISTED FOR WET LOCATIONS. FACTORY TESTED BEFORE SHIPMENT.

LUMINAIRE – All-aluminum construction. The 22" diameter heavy-duty spun reflector features a rolled edge. There are four heavy-duty cast aluminum supports connecting the dome to the reflector. An aluminum mounting tube to fit into the aluminum arm is securely welded to the top of the luminaire dome.

UPPER ACCENT DIFFUSER – Decor illumination is provided by the opal polycarbonate upper accent diffuser in the luminaire housing. Colored upper accent diffusers are available; please see the Options table.

LENS – The standard lens is an opal polycarbonate capsule. Other lens styles are available; please see the Lens table.

ELECTRICAL COMPONENTS – Ballasts are CWA/HPF regulating auto-transformers, available in MH, HPS and fluorescent. Starting temperature for MH is -20°F, and HPS starts at -40°F. Fluorescent, and HID sources 50W or less, are available only at 120V or 277V. Maximum wattage is 175W for MH, 150W for HPS, and dual PL42 for fluorescent.

SOCKET – All sockets except fluorescent are glazed porcelain, mogul or medium base, rated to 600V, with nickel-plated contacts.

ARM – All aluminum construction. See pages 30-31.

POLES & BASES – Bieber can supply square or round poles in straight or tapered styles. See pages 32-33.

PHOTOMETRICS – See page 34, Fig. 10.

FINISH – Thermoset polyester oven-baked powder coat, in any standard Bieber Lighting color. The inside of the reflector is coated reflective white. Custom colors are available to your specifications; consult factory.

LED information:

EncapLED, an IP66-rated and DLC listed LED module, combines optics and heat sink into one configurable unit which give precise light distribution. It allows us to do 10w., 30w. & 40w. increment adjustment on light output. The module has 115lm/W efficacy with LUXEON LUMILEDS TX CHIPS. Beside maximizing heat dissipation surface, we also utilize convection-based heat management which creates additional air flow around each chip. Unlike a big metal heat sink, where the temperature for the chips in the middle is higher than the rest, the heat of each EncapLED chip gets dissipated evenly. A better heat dissipation design keeps the junction temperature low and ultimately prolongs the life of the LED chips. Our modules are available in any of our fixtures designs, as well as in a simple retro-fit kit form for existing fixtures.


Bieber Illumination Group

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The Roma

	1	2	3	4	5	6	7	8	9
FIXTURE	SIZE	SOURCE	VOLTS	LAMP	LENS	MOUNT	ARM	COLOR	OPTIONS
RMA	10	J2	2	L	3	A	AT07	GR	MT, WR

Create a catalog number from the tables below. Example number: RMA – 10 – J2 – 2 – L – 3 – A – AT07 – GR – MT, WR

1 SIZE

Size = 10

yoke mount

2 LIGHT SOURCE

	HPS	MH
35W	B1*	•
50W	C1*	C2*
70W	E1	E2
100W	H1	H2
150W	J1	J2
175W	•	K2

*see note in Voltage table

Pulse start also available; consult factory.

3 VOLTAGE

120V = 2	} Also available in Multi-Tap: see Options table
208V = 0	
240V = 4	
277V = 7	
347V = 3	} Not available in Multi-Tap
480V = 8	

NOTE:

- 35W AND 50W HID SOURCES IN 120V OR 277V ONLY.
- FLUORESCENT IN 120V OR 277V ONLY.

5 LENS

1 = opal polycarbonate capsule (standard)
 2 = opal polycarbonate globe
 3 = other; specify

FLUORESCENT

X = single PL (specify wattage)
Y = dual PL (specify wattage)

example specifications:
 X13 = single PL 13
 Y9 = dual PL 9 (two lamps).

4 LAMP

L = with lamp
N = no lamp
L/MS = with Super Metal Halide lamp

6 MOUNT ARRANGEMENT*

A =

B =

C =

D =

E =

F =

H = other; consult factory

G = wall mount

I = Post-top (always yoke mount)

7 ARM

Please see Architectural Arms on pages 30 and 31.
 Specify **I** for post-top.

9 OPTIONS

SF = single in-line fuse
DF = double in-line fuse
IS = internal shield
MT = multi-tap transformer
CD = colored upper accent diffuser (specify color)
YM = yoke mount
QR = quartz restrike
FV = international ballast; specify cycles & voltage
WR = underside of reflector shade is white powder coat

8 COLOR

BK = Black
GR = Green
WH = White
DB = Dark Bronze
SL = Silver
GY = Gray
BU = Blue
VP = Verde Patina
CC = Custom Color

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* For more detailed information on mounting arrangements, and for wall mount, please see Pole/Arm section of catalog. For pole ordering information, please see Pole/Arm Section of catalog. If poles are not ordered along with fixtures, please specify mounting requirements when ordering fixtures. This document contains proprietary information of the Bieber Illumination Group and is trans-mitted in confidence. Any reproduction, disclosure or use of this document is expressly prohibited except as Bieber Illumination Group may agree in writing. Because of ongoing product refinement, Bieber Illumination Group reserves the right to change specifications without notice. For customized requirements, please consult factory.
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