



Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts	Mounting Height
□	M13	2	GSM-XX-320-MP-XX-3V-GG-HS	MEDIUM ARCHITECTURAL AREA LUMINAIRE VERTICAL LAMP-TYPE III DISTRIBUTION	320 WATT PULSE-START CLEAR ED-37 VBU BURN	GSM-XX-320-MP-XX-3V-GG-HS.lvs	33000	0.81	350	25'-0"
□	M23	3	GSM-AM-320-MP-MT-3V-FG (Twin)	MEDIUM ARCHITECTURAL AREA LUMINAIRE VERTICAL LAMP-TYPE 3 DISTRIBUTION	320 WATT PULSE-START CLEAR ED-28 VBU BURN	GSM-XX-320-MP-XX-3V-FG.lvs	34000	0.81	700	25'-0"
○	B1	8	BRC-70-MP	70W MP ROUND ARCHITECTURAL BOLLARD-SYMMETRIC DISTRIBUTION	70 WATT PULSE-START CLEAR ED-17 VBU BURN	BRC-XX-70-MP.lvs	5900	0.81	70	3'-6"

STATISTICS					
Description	Symbol	Avg	Max	Min	Avg/Min
Calc Zone #2	+	0.7 fc	11.0 fc	0.0 fc	N/A
Parking & Drive	X	2.2 fc	5.4 fc	0.3 fc	18.0:1

**McGRAW-EDISON**

**Category #** GSM-XX-320MP-3V-FG-HS  
**Project** HAMPTON INN & SUITES  
**Comments**  
**Prepared by** EXCEL ENGINEERING

**Type** M13  
**Date**

**DESCRIPTION**  
Galleria's beauty and versatility make it an excellent choice for roadway and general area lighting applications. An aesthetically pleasing in the formed aluminum housing gives the Galleria a distinctive look while a variety of mounting options and lamp wattages provide maximum flexibility. Galleria's superior light distributions makes it the optimum choice for almost any small, medium or large area lighting application.

**SPECIFICATION FEATURES**  
**Construction** HEDONIC formed aluminum housing with stamped reveal has horizontal and vertical lamp orientations. Optional high efficiency segmented optical system constructed of premium quality polycarbonate lenses. Optocal segments are rigidly mounted inside a third gauge aluminum housing for superior protection. All segment flares are clear of rivet heads, tabs or other means of attachment which may cause glare in the light distribution. Standard with multi-base socket. All optical modules feature quick disconnect wiring plugs and are field rotatable in 90° increments. LENS: Convex transparent glass lens or flat glass.  
**Mounting** Easy positioning of fixture during assembly. Specially arm-included internal bolt guides allowing for easy positioning of fixture during assembly. Specially arm-included mounting for quick disconnect wiring connector packaging of housing and arm.

**Optical** REFLECTOR: Choice of 16 high efficiency optical systems utilizing horizontal and vertical lamp orientations. Optional high efficiency segmented optical system constructed of premium quality polycarbonate lenses. Optocal segments are rigidly mounted inside a third gauge aluminum housing for superior protection. All segment flares are clear of rivet heads, tabs or other means of attachment which may cause glare in the light distribution. Standard with multi-base socket. All optical modules feature quick disconnect wiring plugs and are field rotatable in 90° increments. LENS: Convex transparent glass lens or flat glass.

**Electrical** BALLAST TRIM: Ballast trim is hand-mounted to housing interior for cooler operation.

**Dimensions**  
70 - 1000W  
High Pressure Sodium  
Metal Halide  
ARCHITECTURAL AREA LUMINAIRE  
DARK SKY COMPLIANT  
ENERGY DATA  
CMA Ballast Input Watts  
100W MP SP (100 Watts)  
150W MP SP (150 Watts)  
200W MP SP (200 Watts)  
250W MP SP (250 Watts)  
300W MP SP (300 Watts)  
350W MP SP (350 Watts)  
400W MP SP (400 Watts)  
450W MP SP (450 Watts)  
500W MP SP (500 Watts)  
550W MP SP (550 Watts)  
600W MP SP (600 Watts)  
650W MP SP (650 Watts)  
700W MP SP (700 Watts)  
750W MP SP (750 Watts)  
800W MP SP (800 Watts)  
850W MP SP (850 Watts)  
900W MP SP (900 Watts)  
950W MP SP (950 Watts)  
1000W MP SP (1000 Watts)

**WATTAGE TABLE**

**SHIPPING DATA**  
Approximate Net Weight: 28 lbs. (12.7 kg)  
88 lbs. (40 kg)

**COOPER Lighting**  
www.cooperlighting.com

**McGRAW-EDISON**

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Metal Halide  
ARCHITECTURAL AREA LUMINAIRE  
DARK SKY COMPLIANT  
ENERGY DATA  
CMA Ballast Input Watts  
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**COOPER Lighting**  
www.cooperlighting.com

**McGRAW-EDISON**

**Category #** BSC-42-70MP-BZ  
**Project** HAMPTON INN & SUITES  
**Comments**  
**Prepared by** EXCEL ENGINEERING

**Type** B1  
**Date**

**DESCRIPTION**  
The McGraw-Edison BSC / BRC Bollard, available in heights from 24" to 42", has crisp, clean lines which blend with any architectural setting. Constructed of anodized, heavy-duty aluminum and finished with tough polyester powder coat, the Bollard is gasketed to seal out external contaminants. U.S. 1038 listed and CSA certified for wet locations.

**SPECIFICATION FEATURES**  
**Construction** TOP: Rugged, heavy-duty aluminum. Prismatic lens that completely gasketed and sealed from outdoor contaminants. Tamper-proof screws provide easy access to lamp compartment.  
**HOUSING** Consists of a heavy-duty, anodized aluminum housing with a tamper-proof screw. Lenses off base for easy access to ballast. BSC: Rugged cast aluminum. Completely gasketed uniformly. EXAMPL: Using 70W HPS lamp with Bollard Series lens. Prismatic lens and abrasion produce a symmetric light pattern. Coat Finish: Standard colors are Black, Grey, Bronze, White, Dark Prismatic and Graphite Metallic. Other finish colors available including all RAL matches.

**Optical** REFLECTOR: Choice of 16 high efficiency optical systems utilizing horizontal and vertical lamp orientations. Optional high efficiency segmented optical system constructed of premium quality polycarbonate lenses. Optocal segments are rigidly mounted inside a third gauge aluminum housing for superior protection. All segment flares are clear of rivet heads, tabs or other means of attachment which may cause glare in the light distribution. Standard with multi-base socket. All optical modules feature quick disconnect wiring plugs and are field rotatable in 90° increments. LENS: Convex transparent glass lens or flat glass.

**Electrical** BALLAST TRIM: Ballast trim is hand-mounted to housing interior for cooler operation.

**Dimensions**  
28 - 175W  
Compact Fluorescent  
Incandescent  
PATHWAY LUMINAIRE  
ENERGY DATA  
CMA Ballast Input Watts  
20W MP SP (20 Watts)  
30W MP SP (30 Watts)  
40W MP SP (40 Watts)  
50W MP SP (50 Watts)  
60W MP SP (60 Watts)  
70W MP SP (70 Watts)  
80W MP SP (80 Watts)  
90W MP SP (90 Watts)  
100W MP SP (100 Watts)  
110W MP SP (110 Watts)  
120W MP SP (120 Watts)  
130W MP SP (130 Watts)  
140W MP SP (140 Watts)  
150W MP SP (150 Watts)

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Compact Fluorescent  
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PATHWAY LUMINAIRE  
ENERGY DATA  
CMA Ballast Input Watts  
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80W MP SP (80 Watts)  
90W MP SP (90 Watts)  
100W MP SP (100 Watts)  
110W MP SP (110 Watts)  
120W MP SP (120 Watts)  
130W MP SP (130 Watts)  
140W MP SP (140 Watts)  
150W MP SP (150 Watts)

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**COOPER Lighting**  
www.cooperlighting.com

**ORDERING INFORMATION**

Sample Number: BSC-28-160-MP-MT-BK

Product Family	Fixture Height	Lamp	Lamp Type	Voltages*	Color*	Options*
BSC-28-160-MP	28"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	30"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	32"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	34"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	36"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	38"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	40"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)
BSC-28-160-MP	42"-0"	160W MP SP	MP-3V-FG (Twin)	120V-277V	Ag-Onyx	Prismatic Lens (20, 27 or 30°)

**Notes:**  
1. All voltages are nominal line voltage and applicable for up to 10% deviation only.  
2. 20W MP SP available in 120V only.  
3. 160W MP SP available in 120V only.  
4. 160W MP SP available in 277V only.  
5. 160W MP SP available in 277V only.  
6. 160W MP SP available in 277V only.  
7. 160W MP SP available in 277V only.  
8. 160W MP SP available in 277V only.  
9. 160W MP SP available in 277V only.  
10. 160W MP SP available in 277V only.  
11. 160W MP SP available in 277V only.  
12. 160W MP SP available in 277V only.  
13. 160W MP SP available in 277V only.  
14. 160W MP SP available in 277V only.  
15. 160W MP SP available in 277V only.  
16. 160W MP SP available in 277V only.  
17. 160W MP SP available in 277V only.  
18. 160W MP SP available in 277V only.  
19. 160W MP SP available in 277V only.  
20. 160W MP SP available in 277V only.