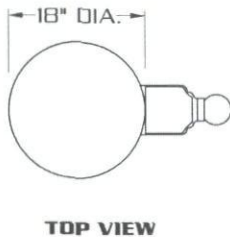
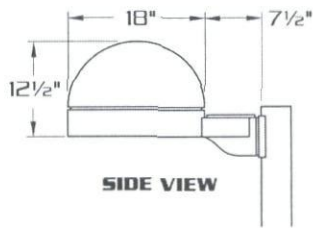


DSBM

[175 WATT MAX.]



E.P.A. = 1.03



WM



1



2-180



2-90



3-90



3-120



4-90

### SPECIFICATIONS

**HOUSING:** ONE PIECE HEAVY WALL SPUN ALUMINUM HOUSING. HEAVY WALL SPUN ALUMINUM DOME.

**LENS ASSEMBLY:** ONE PIECE HINGED HEAVY WALL DIE FORMED ALUMINUM DOOR FRAME SURROUNDS 3/16" CLEAR TEMPERED GLASS LENS. GLASS IS SEALED TO DOOR WITH HIGH TEMPERATURE SILICONE SEAL. CAPTIVE THUMB SCREW DISENGAGES LENS ASSEMBLY AND ACTIVATES ACCUHINGE™ HINGE TO ALLOW LENS ASSEMBLY TO HINGE AWAY FROM HOUSING FOR LUMINAIRE ACCESS WITHOUT THE USE OF TOOLS.

**OPTICS:** COMPUTER DESIGNED ONE PIECE SEMI SPECULAR HYDROFORMED REFLECTOR. COMBINES WITH CLEAR TEMPERED GLASS LENS TO PRODUCE A HIGHLY EFFICIENT, SHARP CUTOFF.

**GASKETING:** CLOSED CELL EPDM GASKETING COMPRESSED BETWEEN DOOR AND HOUSING WORKS IN COMBINATION WITH ACCUHINGE™ HINGE TO PRESSURE SEAL OPTICAL CHAMBER.

**LAMP HOLDER:** MEDIUM BASE PORCELAIN.

**LAMP:** [BY OTHERS]

**BALLAST:** H.P.F./C.W.A. AUTOTRANSFORMER. -20° STARTING TEMPERATURE. ELECTRICAL COMPONENTS ARE MOUNTED TO REMOVABLE TRAY.

**ARM:** HEAVY WALL CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. CONTOURED CAST ALUMINUM ARM HOUSES ELECTRICAL COMPONENTS AND HAS REMOVABLE GASKETED CAST ALUMINUM TOP FOR ACCESS TO ELECTRICAL COMPONENTS.

**FINISH:** POLYESTER POWDER COAT-STATE OF THE ART 20 PSI PRESSURE POWER WASH AT 140° TEMPERATURE INCORPORATES FOUR STEP IRON PHOSPHATE PROCESS TO CLEANSE AND PRETREAT THE METAL SURFACE FOR MAXIMUM PAINT ADHESION. ELECTROSTATICALLY APPLIED TEXTURED POLYESTER POWDER TOPCOAT IS BAKED AT 400° TEMPERATURE FOR MAXIMUM HARDNESS

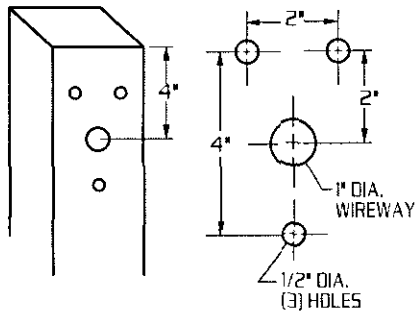


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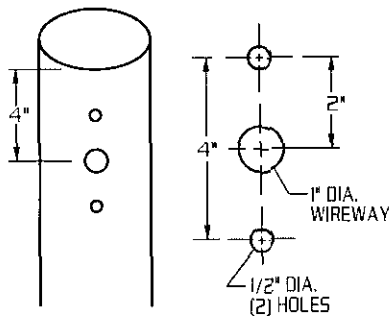
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120-DR-2006  
11/2/2006

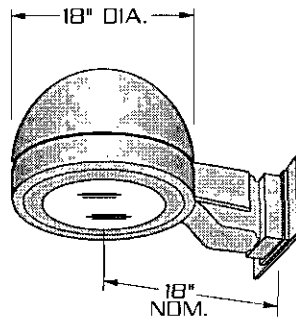
# TYPICAL SQUARE POLE TEMPLATE



# TYPICAL ROUND POLE TEMPLATE

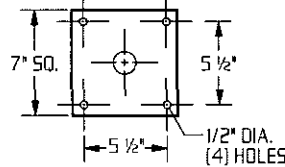


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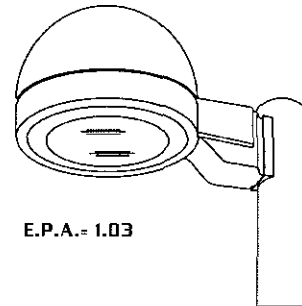


CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. ARM IS SUPPLIED WITH REMOVABLE CAST ALUMINUM TOP CAP FOR EASY ACCESS TO ELECTRICAL COMPONENTS.

# WALL PLATE



LAMP SIZE:  
70 - 175 WATT



DECORATIVE CAST ALUMINUM ARM. HOUSES ELECTRICAL COMPONENTS.

OPTICAL SYSTEMS ENCLOSED IN IMPACT RESISTANT TEMPERED GLASS DIFFUSER.

# ORDERING INFORMATION

MODEL NO.:	OPTICS	WATTAGE	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
DSBM	II	150	HPS	EX.	I	EXIST.	

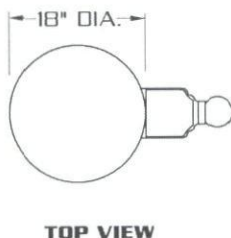
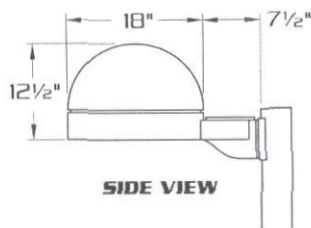
MODEL NO.:	OPTICS	LAMP	MOUNTING	FINISH	OPTIONS
DSBM	<input checked="" type="checkbox"/> TYPE II (segmented) <input type="checkbox"/> TYPE III (segmented) <input type="checkbox"/> TYPE IV (FORWARD THROW) IV (segmented) <input type="checkbox"/> TYPE V V-SQ (segmented)	WATTAGE TYPE VOLTAGE <input type="checkbox"/> 175 <input checked="" type="checkbox"/> HPS <input type="checkbox"/> 120 <input checked="" type="checkbox"/> 150 <input type="checkbox"/> MH <input type="checkbox"/> 208 <input type="checkbox"/> 100 <input type="checkbox"/> MV <input type="checkbox"/> 240 <input type="checkbox"/> 75 <input type="checkbox"/> 277 <input type="checkbox"/> 70 <input type="checkbox"/> 480 <input type="checkbox"/> MT  MEDIUM BASE LAMP ONLY	<input checked="" type="checkbox"/> ..... <input type="checkbox"/> WM .....	<input checked="" type="checkbox"/> DARK BRONZE DBM <input type="checkbox"/> MEDIUM BRONZE MBM <input type="checkbox"/> BLACK BKM <input type="checkbox"/> WHITE WTM <input type="checkbox"/> SILVER SLM	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER ..... LEX <input type="checkbox"/> HOUSE SIDE SHIELD ..... HS <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ..... PC+V <input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V) ..... TPC+V <input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY ..... TPR <input type="checkbox"/> SINGLE FUSE (120V. , 277V) ..... SF <input type="checkbox"/> DOUBLE FUSE (208V. , 240V) ..... DF <input type="checkbox"/> TAMPER PROOF ..... TP
			SEE ARM SECTION FOR ADDITIONAL ARMS	SEE PAGE 3 FOR ADDITIONAL COLORS	



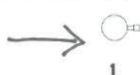
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DSBM

[175 WATT MAX.]



E.P.A. = 1.03



## SPECIFICATIONS

**HOUSING:** ONE PIECE HEAVY WALL SPUN ALUMINUM HOUSING. HEAVY WALL SPUN ALUMINUM DOME.

**LENS ASSEMBLY:** ONE PIECE HINGED HEAVY WALL DIE FORMED ALUMINUM DOOR FRAME SURROUNDS 3/16" CLEAR TEMPERED GLASS LENS. GLASS IS SEALED TO DOOR WITH HIGH TEMPERATURE SILICONE SEAL. CAPTIVE THUMB SCREW DISENGAGES LENS ASSEMBLY AND ACTIVATES ACCUHINGE™ HINGE TO ALLOW LENS ASSEMBLY TO HINGE AWAY FROM HOUSING FOR LUMINAIRE ACCESS WITHOUT THE USE OF TOOLS.

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**GASKETING:** CLOSED CELL EPDM GASKETING COMPRESSED BETWEEN DOOR AND HOUSING WORKS IN COMBINATION WITH ACCUHINGE™ HINGE TO PRESSURE SEAL OPTICAL CHAMBER.

**LAMP HOLDER:** MEDIUM BASE PORCELAIN.

**LAMP:** [BY OTHERS]

**BALLAST:** H.P.F./C.W.A. AUTOTRANSFORMER. -20° STARTING TEMPERATURE. ELECTRICAL COMPONENTS ARE MOUNTED TO REMOVABLE TRAY.

**ARM:** HEAVY WALL CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. CONTOURED CAST ALUMINUM ARM HOUSES ELECTRICAL COMPONENTS AND HAS REMOVABLE GASKETED CAST ALUMINUM TOP FOR ACCESS TO ELECTRICAL COMPONENTS.

**FINISH:** POLYESTER POWDER COAT-STATE OF THE ART 20 PSI PRESSURE POWER WASH AT 140° TEMPERATURE INCORPORATES FOUR STEP IRON PHOSPHATE PROCESS TO CLEANSE AND PRETREAT THE METAL SURFACE FOR MAXIMUM PAINT ADHESION. ELECTROSTATICALLY APPLIED TEXTURED POLYESTER POWDER TOPCOAT IS BAKED AT 400° TEMPERATURE FOR MAXIMUM HARDNESS



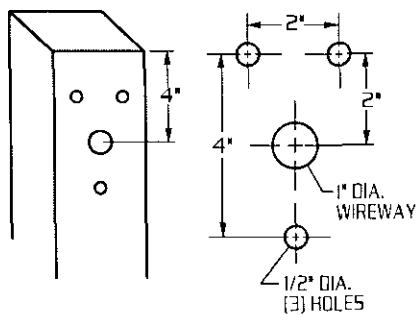
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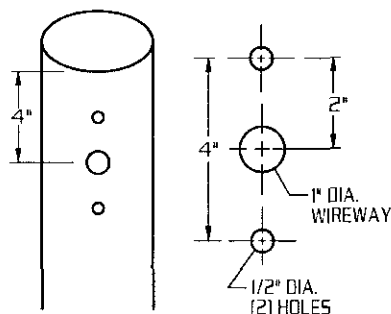
120-DR-2006

11/2/2006

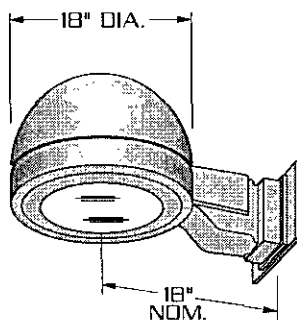
# TYPICAL SQUARE POLE TEMPLATE



# TYPICAL ROUND POLE TEMPLATE

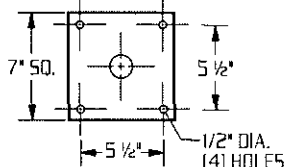


# WALL MOUNT

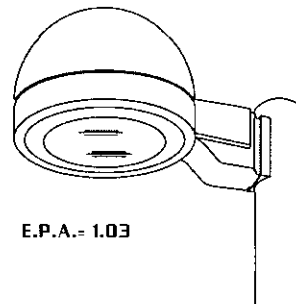


CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. ARM IS SUPPLIED WITH REMOVABLE CAST ALUMINUM TOP CAP FOR EASY ACCESS TO ELECTRICAL COMPONENTS.

# WALL PLATE



LAMP SIZE:  
70 - 175 WATT









E.P.A. = 1.03

DECORATIVE CAST ALUMINUM ARM. HOUSES ELECTRICAL COMPONENTS.

OPTICAL SYSTEMS ENCLOSED IN IMPACT RESISTANT TEMPERED GLASS DIFFUSER.

# ORDERING INFORMATION

MODEL NO.:	OPTICS	WATTAGE	TYPE VOLTAGE	MOUNTING	FINISH	OPTIONS
DSBM	II	150	HPS	1	EXIST.	

MODEL NO.:	OPTICS	LAMP	MOUNTING	FINISH	OPTIONS
D S B M	<input checked="" type="checkbox"/> TYPE II II..... (segmented) 	WATTAGE TYPE VOLTAGE	<input type="checkbox"/> 1..... 	<input checked="" type="checkbox"/> DARK BRONZE DBM	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER ..... LEX
	<input type="checkbox"/> TYPE III III..... (segmented) 	<input checked="" type="checkbox"/> 175 <input checked="" type="checkbox"/> HPS <input type="checkbox"/> 120	<input type="checkbox"/> WM..... 	<input type="checkbox"/> MEDIUM BRONZE MBM	<input type="checkbox"/> HOUSE SIDE SHIELD ..... HS
	<input type="checkbox"/> TYPE IV (FORWARD THROW) IV..... (segmented) 	<input checked="" type="checkbox"/> 150 <input type="checkbox"/> MH <input type="checkbox"/> 208		<input type="checkbox"/> BLACK BKM	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ..... PC+V
	<input type="checkbox"/> TYPE V V-SQ... (segmented) 	<input type="checkbox"/> 100 <input type="checkbox"/> MV <input type="checkbox"/> 240		<input type="checkbox"/> WHITE WTM	<input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V) ..... TPC+V
		<input type="checkbox"/> 75 <input type="checkbox"/> 277		<input type="checkbox"/> SILVER SLM	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY ..... TPR
		<input type="checkbox"/> 70 <input type="checkbox"/> 480			<input type="checkbox"/> SINGLE FUSE (120V. , 277V) ..... SF
		<input type="checkbox"/> MT			<input type="checkbox"/> DOUBLE FUSE (208V. , 240V) ..... DF
		MEDIUM BASE LAMP ONLY	SEE ARM SECTION FOR ADDITIONAL ARMS	SEE PAGE 3 FOR ADDITIONAL COLORS	<input type="checkbox"/> TAMPER PROOF ..... TP

SEE ARM SECTION FOR ADDITIONAL ARMS

SEE PAGE 3 FOR ADDITIONAL COLORS

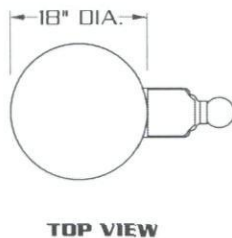
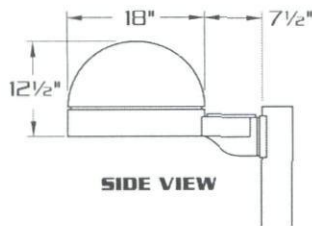


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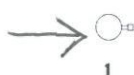


DSBM

[175 WATT MAX.]



E.P.A. = 1.03



## SPECIFICATIONS

**HOUSING:** ONE PIECE HEAVY WALL SPUN ALUMINUM HOUSING. HEAVY WALL SPUN ALUMINUM DOME.

**LENS ASS'Y:** ONE PIECE HINGED HEAVY WALL DIE FORMED ALUMINUM DOOR FRAME SURROUNDS 3/16" CLEAR TEMPERED GLASS LENS. GLASS IS SEALED TO DOOR WITH HIGH TEMPERATURE SILICONE SEAL. CAPTIVE THUMB SCREW DISENGAGES LENS ASSEMBLY AND ACTIVATES ACCUHINGE™ HINGE TO ALLOW LENS ASSEMBLY TO HINGE AWAY FROM HOUSING FOR LUMINAIRE ACCESS WITHOUT THE USE OF TOOLS.

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**GASKETING:** CLOSED CELL EPDM GASKETING COMPRESSED BETWEEN DOOR AND HOUSING WORKS IN COMBINATION WITH ACCUHINGE™ HINGE TO PRESSURE SEAL OPTICAL CHAMBER.

**LAMP HOLDER:** MEDIUM BASE PORCELAIN.

**LAMP:** [BY OTHERS]

**BALLAST:** H.P.F./C.W.A. AUTOTRANSFORMER. -20° STARTING TEMPERATURE. ELECTRICAL COMPONENTS ARE MOUNTED TO REMOVABLE TRAY.

**ARM:** HEAVY WALL CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. CONTOURED CAST ALUMINUM ARM HOUSES ELECTRICAL COMPONENTS AND HAS REMOVABLE GASKETED CAST ALUMINUM TOP FOR ACCESS TO ELECTRICAL COMPONENTS.

**FINISH:** POLYESTER POWDER COAT-STATE OF THE ART 20 PSI PRESSURE POWER WASH AT 140° TEMPERATURE INCORPORATES FOUR STEP IRON PHOSPHATE PROCESS TO CLEANSE AND PRETREAT THE METAL SURFACE FOR MAXIMUM PAINT ADHESION. ELECTROSTATICALLY APPLIED TEXTURED POLYESTER POWDER TOPCOAT IS BAKED AT 400° TEMPERATURE FOR MAXIMUM HARDNESS

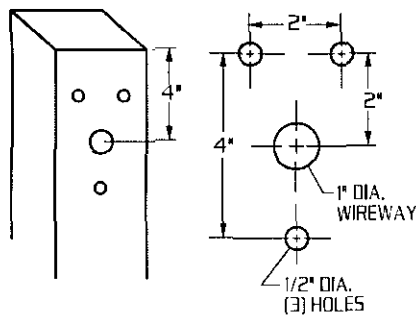


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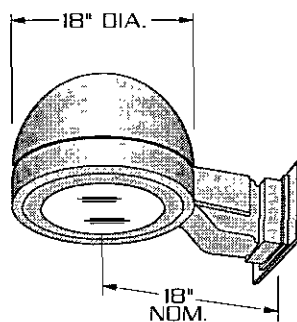
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120-DR-2006  
11/2/2006

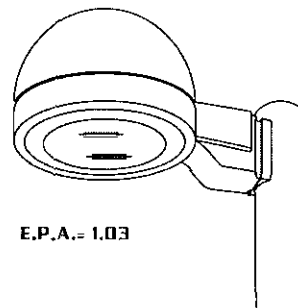
# TYPICAL SQUARE POLE TEMPLATE



# WALL MOUNT

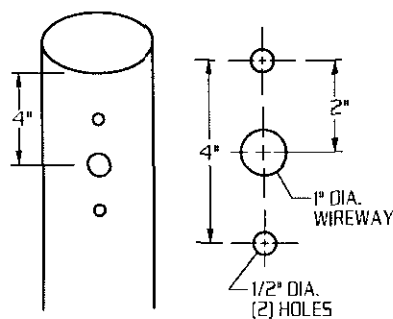


LAMP SIZE:  
70 - 175 WATT



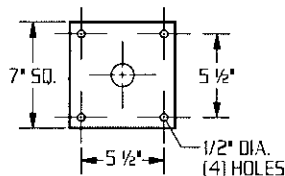
E.P.A. = 1.03

# TYPICAL ROUND POLE TEMPLATE



CORROSION RESISTANT CAST ALUMINUM CONSTRUCTION. ARM IS SUPPLIED WITH REMOVABLE CAST ALUMINUM TOP CAP FOR EASY ACCESS TO ELECTRICAL COMPONENTS.

# WALL PLATE



DECORATIVE CAST ALUMINUM ARM. HOUSES ELECTRICAL COMPONENTS.

OPTICAL SYSTEMS ENCLOSED IN IMPACT RESISTANT TEMPERED GLASS DIFFUSER.

# ORDERING INFORMATION

MODEL NO.:	OPTICS	WATTAGE	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
DSBM	II	150	HPS		I	MATCH EXIST.	

MODEL NO.:	OPTICS	LAMP	MOUNTING	FINISH	OPTIONS
<b>D S B M</b>	<input checked="" type="checkbox"/> TYPE II II..... (segmented) <input type="checkbox"/> TYPE III III..... (segmented) <input type="checkbox"/> TYPE IV (FORWARD THROW) IV..... (segmented) <input type="checkbox"/> TYPE V V-SQ... (segmented)	WATTAGE TYPE VOLTAGE <input type="checkbox"/> 175 <input checked="" type="checkbox"/> HPS <input type="checkbox"/> 120 <input checked="" type="checkbox"/> 150 <input type="checkbox"/> MH <input type="checkbox"/> 208 <input type="checkbox"/> 100 <input type="checkbox"/> MV <input type="checkbox"/> 240 <input type="checkbox"/> 75 <input type="checkbox"/> 277 <input type="checkbox"/> 70 <input type="checkbox"/> 480 <input type="checkbox"/> MT  MEDIUM BASE LAMP ONLY	<input checked="" type="checkbox"/> 1..... <input type="checkbox"/> WM.....	<input checked="" type="checkbox"/> DARK BRONZE DBM <input type="checkbox"/> MEDIUM BRONZE MBM <input type="checkbox"/> BLACK BKM <input type="checkbox"/> WHITE WTM <input type="checkbox"/> SILVER SLM	<input type="checkbox"/> CLEAR POLYCARBONATE DIFFUSER.....LEX <input type="checkbox"/> HOUSE SIDE SHIELD.....HS <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V).....PC+V <input type="checkbox"/> TWIST LOCK PHOTO CELL+VOLTAGE (EXAMPLE TPC120V).....TPC+V <input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY.....TPR <input type="checkbox"/> SINGLE FUSE (120V., 277V).....SF <input type="checkbox"/> DOUBLE FUSE (208V., 240V).....DF <input type="checkbox"/> TAMPER PROOF.....TP
			SEE PAGE 3 FOR ADDITIONAL ARMS	SEE PAGE 3 FOR ADDITIONAL COLORS	



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## ENCORE® - FLAT LENS - DOUBLE OR SINGLE DECK APPLICATIONS

**HOUSING** - Die-cast, one-piece aluminum ensures durable, weather-tight construction. Two threaded conduit openings allow through wiring.

**LENS/GASKET** - Choose either a flat clear tempered glass lens or a C73 diffused flat tempered glass lens. A continuous one-piece extruded high temperature gasket ensures maximum sealing to the housing.

**LENS FRAME/DOOR FASTENER** - Features an integral hinged, die-cast aluminum lens frame. Door frame closes and locks with stainless steel spring catch, allowing easy access for ground re-lamping.

**INSTALLATION** - One-person installation. No additional sealant required.

**REFLECTORS/DISTRIBUTION PATTERNS** - The vertical burn optical system and symmetrical reflector provide uniform general lighting under the canopy.

**LIGHT SOURCES** - Pulse-Start Metal Halide or Metal Halide Reduced Envelope.

**BALLASTS** - High-power factor type ballasts. Pulse-Start Metal Halide features Super CWA ballasts and Metal Halide features CWA ballasts. Ballasts are designed for -20 degree F operation. Electrical components are serviceable from below.

**FINISH** - Standard colors are white or bronze powder coat finish. Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years.

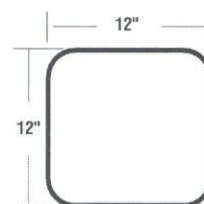
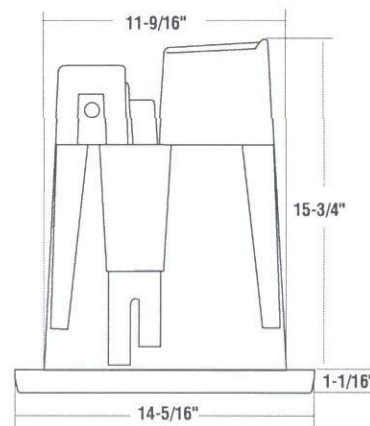
**WARRANTY** - The Encore carries a comprehensive 5-year warranty on all parts, finish, workmanship and electrical components (excluding lamp).

**PHOTOMETRICS** - For detailed photometric data, contact LSI Petroleum Lighting Sales.



Protected by the following patents: 5,662,407  
6,059,422 6,152,579 6,224,233 6,464,378  
Patentado 199,294 CA2276077 CA2381049  
and Pat. Pend.

### DIMENSIONS



**NOTE:** Encore cannot be mounted in a single skin canopy with 12" deck pans.

Deck requires 12" opening with 2" radius corners.



Consult Factory.

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Project Name SAFEWAY SUMMIT

Fixture Type C

Catalog # EC-S-175-PSMV-FMT-WHT

# ENCORE® - FLAT LENS - DOUBLE OR SINGLE DECK APPLICATIONS

## LUMINAIRE ORDERING INFORMATION

Luminaire Prefix	Distribution	Lamp Wattage	Light Source	Lens	Line Voltage	Luminaire Finish
EC	S - Symmetrical	175 200 250 320 400	PSMV - Pulse-Start Metal Halide 175, 200, 250, 320 Watt  MHR - Metal Halide Reduce 400 Watt	F - Clear Flat Tempered Glass  C73 - Diffused Flat Tempered Glass	MT - Multi-Tap <sup>1</sup> TT - Tri-Tap <sup>2</sup> 220V - 50Hz	WHT - White BRZ - Bronze

EXAMPLE OF A TYPICAL ORDER **EC S 250 PSMV F MT WHT**

Options
TH - Thermally Protected <sup>3</sup> CE - European Compliant <sup>4</sup>

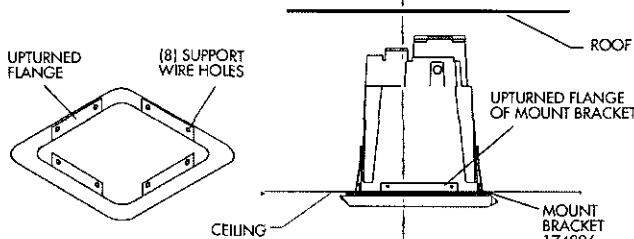
### FOOTNOTES:

- 1- MT - Multi Tap is shipped standard unless otherwise specified. Multi Tap consists of 120V, 208V, 240V, and 277V. Multi Tap is pre-wired for 277V. Alternate voltages will require field re-wiring.
- 2- Tri-Tap is shipped standard for Canadian applications. Tri-Tap consists of 120V, 277V, and 347V. Tri-Tap is pre-wired for 347V. Alternate voltages will require field re-wiring.
- 3- Order when fixtures are to be used in enclosed ceilings. Voltage must be specified 120V, 208V, 240V, 277V, 347V or 220V 50Hz.
- 4- Consult Factory.

### ACCESSORY ORDERING INFORMATION (Accessories are field installed)

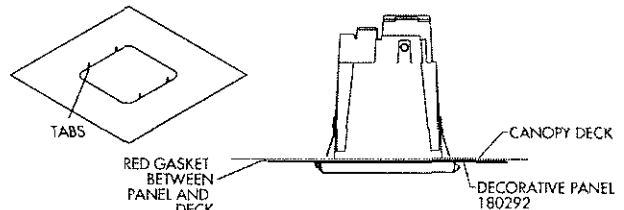
Description	Order Number
EC/EC - Thin Canopy Kit for Encore	176008
Ground Lamp Changers:	
250, 320, 400 (Reduced) Watt	132678A
200 Watt	179101Z

### DDM - DOUBLE DECK MOUNTING BRACKET (ORDER NUMBER 174806)



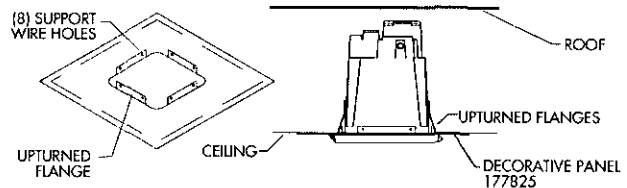
**DDM** - For use in covered areas (i.e. water proof plenum) where ceiling material will not support the fixture or access is not available from above to utilize standard locking ring.

### SDRP - SINGLE DECK RETROFIT PANEL (ORDER NUMBER 180292)



**SDRP** - Single deck decorative retrofit panel facilitates conversions from 2x2 surface mounted fixture to Encore.

### DDRMP - DOUBLE DECK RETROFIT MOUNTING PANEL (ORDER NUMBER 177825)



**DDRMP** - Decorative retrofit panel is for use on double deck canopies only. Panel will structurally support the Encore while covering an opening up to 600mm by 600mm. For use in covered areas only (i.e. water proof plenum).

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Project Name **SAFEWAY SUMMIT**

Fixture Type **C**

Catalog # **EC-S-175-PSMV-FMT-WHT**

**LSI**  
Petroleum Lighting™





## FEATURES & SPECIFICATIONS

**INTENDED USE** — For building- and wall-mounted applications.

**CONSTRUCTION** — Rugged, die-cast, single-piece aluminum housing. Die-cast door frame has a 1/8" thick tempered glass lens. Door frame is fully gasketed with one-piece solid silicone.

**FINISH** — Standard finish is new textured dark bronze (DDBT) corrosion-resistant polyester powder finish, with other architectural colors available.

**OPTICAL SYSTEM** — Segmented reflectors for superior uniformity and control. Reflectors are interchangeable. Three full cutoff downlight distributions available: FT (forward throw), MD (medium throw) and WT (wide throw). Six uplight distributions available: FTU (forward throw, 10% up), MDU (medium throw, 10% up), WTU (wide throw, 10% up) and MDU5 (up/down medium throw, 50% up 50% down), WTUP (pencil beam) and WTUC (column beam).

**ELECTRICAL SYSTEM** — 50W-150W utilizes a high reactance, high power factor ballast. 35S utilizes a reactance high power factor ballast. 175W utilizes a constant-wattage auto transformer ballast. Quick disconnect plug easily disconnects reflector from ballast. Ballasts are copper-wound and 100% factory-tested. Porcelain, medium-base socket with copper alloy, nickel-plated screw shell and center contact. UL listed 660W, 600V 4KV pulse rated.

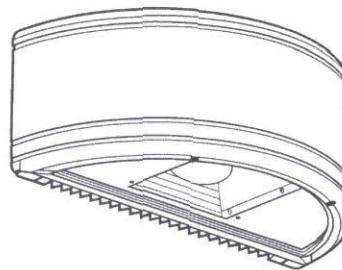
**INSTALLATION** — Universal mounting mechanism with integral mounting support allows fixture to hinge down. Bubble level provides correct alignment with every installation.

**LISTING** — UL Listed (standard). CSA Certified (see Options). Suitable for wet locations (damp location listed in lens-up orientation). WLU option offers wet location listing in up orientation (see Options). IP65 rated.

Catalog Number	WSR 50S FT 120 SF IBS XXX DDBT
Notes	Type E

### Decorative Wall-Mounted Lighting

# WSR



#### METAL HALIDE

50W-175W

#### HIGH PRESSURE SODIUM

35W-150W

#### Specifications

Length: 18.0 (45.7)

Depth: 9.0 (22.8)

Overall Height: 7.25 (18.4)

Max. Weight: 30 lbs (13.6 kg)

All dimensions are inches (centimeters) unless otherwise specified.

## ORDERING INFORMATION

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

Example: **WSR 175M FT 120 SF LPI DNAT**

WSR		50S	FT	120	SF IBS XXX		DDBT		
Series	Wattage/source		Distribution	Voltage	Options				
WSR	High pressure sodium	Downlight distributions		120	Shipped installed in fixture		Shipped separately		
	35S <sup>1</sup>	FT	Forward throw	208 <sup>5</sup>	SF	Single fuse (120, 277, 347V, n/a TB)	WSBBW	Surface-mounted back box	
	50S	MD	Medium throw (coated lamp std.)	240 <sup>5</sup>	DF	Double fuse (208, 240V, n/a TB or TBV)	UT5	Uptilt 5 degrees	
	70S	WT	Wide throw	277	EC	Emergency circuit (25W max 120V, incandescent lamp included) <sup>9</sup>	WSRWG	Wire guard <sup>2</sup>	
	100S	Up/down distributions		347	DC12	Emergency circuit 12 volt (35W lamp included std.) <sup>9</sup>	WSRVG	Vandal guard <sup>2</sup>	
	150S	FTU	Forward throw with 10% uplight	TB <sup>6</sup>	2DC12	Emergency circuit 12 volt (2, 35W lamps included) <sup>9</sup>	Architectural colors <sup>13</sup>		
		MDU	Medium throw with 10% uplight (coated lamp std.)	TBV <sup>7</sup>	DC2012	Emergency circuit 12 volt (20W lamp included) <sup>9</sup>	Standard textured colors		
	Metal halide	WTU	Wide throw with 10% uplight	Uplight Color Options <sup>4</sup>		2DC2012	Emergency circuit 12 volt (2, 20W lamps included) <sup>9</sup>	DBNH	Dark bronze (std.)
	50M	MDU5	Up/down medium throw with 50% uplight & 50% downlight (coated lamp std.)	BLUE	Blue	QRS	Quartz restrike system (100W max 120V, quartz lamp not included) <sup>10</sup>	DSPD	Sandstone
	70M			GRN	Green	CR	Enhanced corrosion resistance	DNAT	Natural aluminum
	100M			RED	Red	CRT	Non-stick protective coating (black only)	DWHG	White
	150M			YEL	Yellow	PE	Photoelectric cell-button type (n/a TB/TBV) <sup>2</sup>	DBLB	Black
	175M					WLU	Wet location door for up orientation	Optional textured colors	
					IBS	Internal backlight shield <sup>11</sup>	DBNH	Bronze	
					DFL	Diffusing lens	DSPD	Dark gray	
					LPI	Lamp included (std.)	DSPJ	Light gray	
					L/LP	Less lamp	DSPE	Green	
					CSA	CSA Certified	DSPG	Dark red	
					UCS	Uplight component shield <sup>12</sup>	DSPH	Rust	
							DSDB	Dark bronze	
							SDWH	White	
							SDBL	Black	
							SDNA	Natural aluminum	
							SDTG	Tennis green	
							SDBR	Bright red	
							SDBUA	Dark blue	
							SDGYM	Gray	
							SDYLB	Yellow	

NOTES:

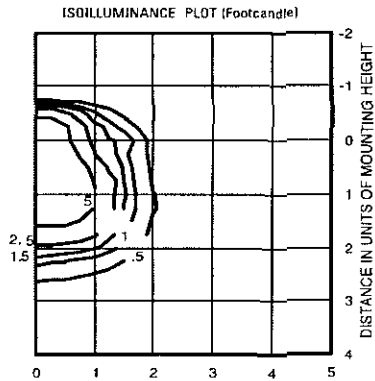
- 1 120V only.
- 2 Must be ordered with fixture; cannot be field installed.
- 3 Available with WT (wide throw) distribution only.
- 4 Available with WTUC and WTUP only.
- 5 Consult factory for availability in Canada.
- 6 Optional multi-tap ballast (120, 208, 240, 277V); (120, 277, 347V in Canada).
- 7 Optional penta-tap ballast (120, 208, 240, 277, 480V; not available in Canada). 175W metal halide only.
- 8 Not available with QRS.
- 9 Not available with SF, DF or QRS.
- 10 Not available with EC.
- 11 Not available with medium throw (MD) distribution.
- 12 Used with FTU and WTU distributions to conceal internal electrical components.
- 13 Additional architectural colors available; see [www.lithonia.com](http://www.lithonia.com) for more information.

#### NOTES:

- 120V only.
- Must be ordered with fixture; cannot be field installed.
- Available with WT (wide throw) distribution only.
- Available with WTUC and WTUP only.
- Consult factory for availability in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V); (120, 277, 347V in Canada).
- Optional penta-tap ballast (120, 208, 240, 277, 480V; not available in Canada). 175W metal halide only.
- Not available with QRS.
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- Not available with medium throw (MD) distribution.
- Used with FTU and WTU distributions to conceal internal electrical components.
- Additional architectural colors available; see [www.lithonia.com](http://www.lithonia.com) for more information.

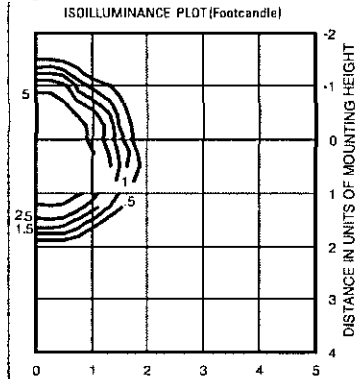
# WSR Metal Halide, High Pressure Sodium Building Mounted

**WSR 175M FT** TEST NO: LTL11336



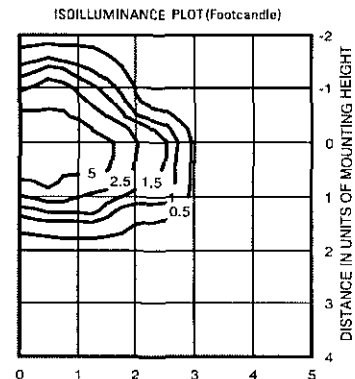
175W metal halide lamp, horizontal lamp orientation  
Footcandle values based on 12' mounting height, 12800 rated lumens.  
Luminaire Efficiency: 52.9%

**WSR 175M MD** TEST NO: LTL11335



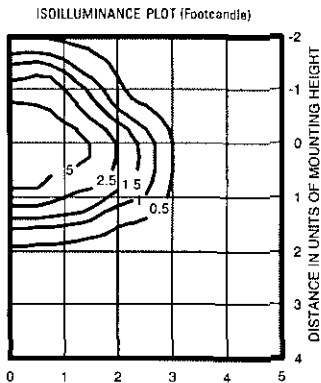
175W metal halide lamp, horizontal lamp orientation  
Footcandle values based on 12' mounting height, 11080 rated lumens.  
Luminaire Efficiency: 60.2%

**WSR 175M WT** TEST NO: LTL11337



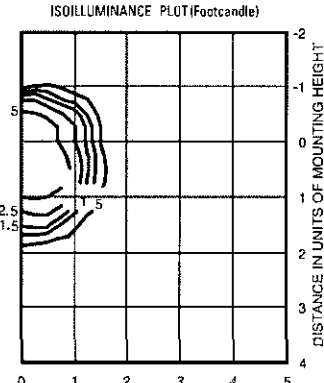
175W metal halide lamp, horizontal lamp orientation  
Footcandle values based on 12' mounting height, 12800 rated lumens.  
Luminaire Efficiency: 62.4%

**WSR 175M WTU** TEST NO: LTL11312



175W metal halide lamp, horizontal lamp orientation  
Footcandle values based on 12' mounting height, 12800 rated lumens.  
Luminaire Efficiency: 69.7%

**WSR 175M MDU5** TEST NO: LTL11310



175W metal halide lamp, horizontal lamp orientation  
Footcandle values based on 12' mounting height, 11080 rated lumens.  
Luminaire Efficiency: 77.1%

Lamp	Initial Lumens	Mounting Height			
		10'	12'	14'	16'
Metal Halide					
50W MH	3,900	0.43	0.30	0.22	0.17
70W MH	5,500	0.62	0.43	0.31	0.24
100W MH	8,500	0.95	0.66	0.48	0.37
150W MH	12,500	1.41	0.98	0.72	0.55
175W MH	12,800	1.44	1.0	0.73	0.56
High Pressure Sodium					
35W HPS	2,250	0.26	0.18	0.13	0.10
50W HPS	4,000	0.45	0.31	0.23	0.17
70W HPS	6,400	0.72	0.50	0.37	0.28
100W HPS	9,500	1.07	0.74	0.54	0.41
150W HPS	16,000	1.80	1.25	0.91	0.70



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