

5000

COMPOSITE DIRECT BURIAL FIXTURE

SPECIFICATIONS

FIXTURE: **HOUSING** - HIGH TEMPERATURE COMPRESSION MOLDED COMPOSITE MATERIAL. HOUSING IS STRUCTURALLY REINFORCED WITH GLASS FIBERS AND IS CORROSION RESISTANT.
TOP COVER - CONSTRUCTED OF PRIMARY 356 CAST ALUMINUM OR PRIMARY 844 CAST BRONZE ALLOY.

LENS: CLEAR-CONVEX OR FLAT, 1/4" TEMPERED GLASS.

OPTIONS:

FWL - CLEAR FLAT WALK OVER LENS, 3/8" THICK TEMPERED GLASS.

PFL - PRISMATIC FLAT LENS, 1/2" THICK TEMPERED GLASS.

GASKETING: **LENS GASKET** - 50 S.D.H. "A" SCALE HIGH TEMPERATURE EXTRUDED SILICONE.
SPLICE COMPARTMENT GASKET - 60 S.D.H. "A" SCALE - DIE CUT NEOPRENE.

LAMP HOLDER: PAR 38/R40 INC - 4KV PORCELAIN MEDIUM BASE.
PAR 46 - MEDIUM END PRONG.
PAR 20, 30, 38, R40 AND E-17/ED-17 HID UNITS
4KV PORCELAIN MEDIUM BASE.
PAR 56 - MOGUL END PRONG.

LAMP: (BY OTHERS) - FIELD ADJUSTABLE TO 20° TILT-360° ON AXIS.

OPTION:

WWS - 43° TILT.

BALLAST: HIGH POWER FACTOR AUTO TRANSFORMER
-20° F STARTING TEMPERATURE.

FASTENERS: 18-8 STAINLESS STEEL OR SILICONE BRONZE.

WIRING COMPONENTS: 14 GAUGE 200°C TEMPERATURE RATING. 1/4"-20 GROUNDING LUG PROVIDED.

SPLICE COMPARTMENT: SUPPLIED WITH TWO (2) 3/4" NPT CONDUIT ENTRIES. SPLICE COMPARTMENT ISOLATED FROM THE LAMP COMPARTMENT BY AN ANTI-WICKING CHAMBER, SEALED WITH A EPOXY BASED RESIN.

FINISH: **ALUMINUM PRODUCT** - 3 MIL STGIC THERMOSET EPOXY POWDER COATING.

BRONZE PRODUCT - NATURAL BRONZE

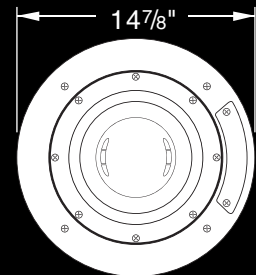
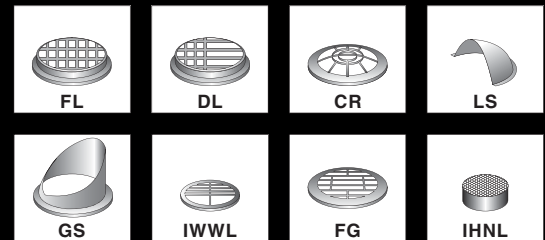
TESTING: FACTORY UNDER WATER POROSITY PRESSURE TEST TO 10 P.S.I.

FACTORY CERTIFIED UNDER WATER LEAK PREVENTION TEST ON 100% OF ALL FINISHED GOODS.

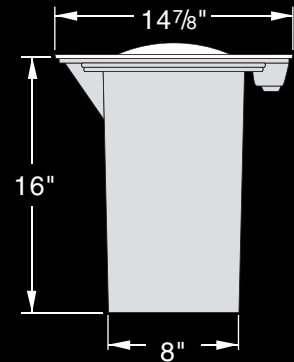
U.L. LISTED FOR WET LOCATION AND CONCRETE POUR APPLICATIONS.



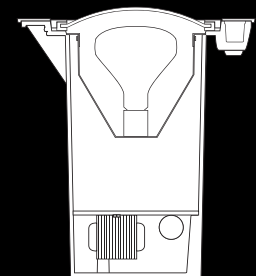
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TOP VIEW



SIDE VIEW



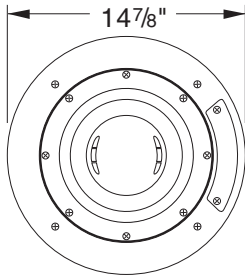
CROSS SECTION

5000

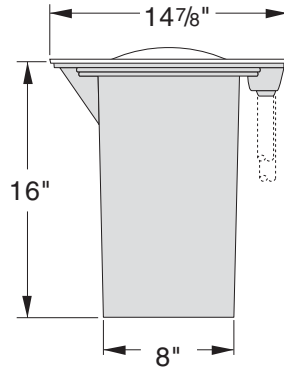
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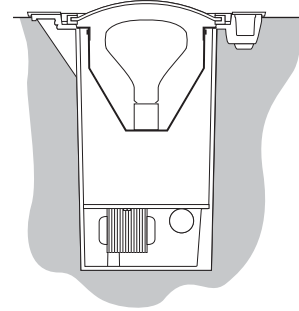
TOP VIEW



SIDE VIEW



CROSS SECTION



ORDERING INFORMATION

MODEL NO. :
5000

MODEL NO. :

5
0
0
0

PART NUMBERS

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- 5000-INC., PAR 38/R40, 300W
- 5000-INC., PAR 56, 500W
- 5000-MV 100 PAR 38, 100W
- 5000-HPS 70, E-17, 70W
- 5000-HPS 100, E-17, 100W
- 5000-HPS 150, E-17, 150W
- 5000-MH 35 PAR 20/30, 35W
- 5000-MH 50, E-17, 50W
- 5000-MH 70, PAR 38/R40, 70W
- 5000-MH 100, PAR 38/R40, 100W
- 5000-MH 150, ED-17, 150W
- 5000-MH 150, PAR 38, 150W
- 5000-MH 175, E-17, 175W
- 5000-MH 175, R40, 175W

FINISH

FINISH

- DARK BRONZE. . . . DB
(STANDARD COLOR)
- BLACK.BK
- WHITE.WT
- ALUMINUM.AL

OPTIONS

OPTIONS

- ALUMINUM TOP COVER "A"
- BRONZE TOP COVER "B"
- CONVEX LENS. "C"
- FLAT LENS. "F"
- FULL LOUVER. "FL"
- DIRECTIONAL LOUVER. "DL"
- CONVEX ROCKGUARD. "CR"
- LIGHT SHIELD. "LS"
- GLARE SHIELD. "GS"
- FLAT GRILL. "FG"
- FLAT WALKOVER LENS. "FWL"
- PRISMATIC FLAT LENS. "PFL"
- INTERNAL WALL WASH LOUVER. "IWWL"
- INTERNAL HONEYCOMB LOUVER. "IHNL"
- WALL WASH SYSTEM. "WWS"
- SPOT E LAMP REFLECTOR. "SER"
- FLOOD E LAMP REFLECTOR. "FER"

US ARCHITECTURAL. RESERVES THE RIGHT TO MAKE CONTINUED PRODUCT DESIGN AND CONSTRUCTION IMPROVEMENTS WHICH MAY AFFECT THE PRODUCT ILLUSTRATED



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