

HOUSING CHANNEL: STEEL A MINIMUM OF 0.889mm INCH THICK; APPROPRIATE KNOCKOUTS OUT TOP FOR OUTLET CONNECTIONS AND MOUNTING; NOTCHED STRAP FOR LAMPHOLDER SUPPORT; CAPTIVE NON-TURNING THREADED STUDS FOR BALLAST MOUNTING AND FIXTURE GROUNDING; WITH ALIGNER FOR JOINING UNITS IN CONTINUOUS ROW.

END CAPS: STEEL A MINIMUM OF 0.889mm THICK; WITH KNOCKOUT; MAY BE USED AS ALIGNER BETWEEN UNITS IN CONTINUOUS ROW.

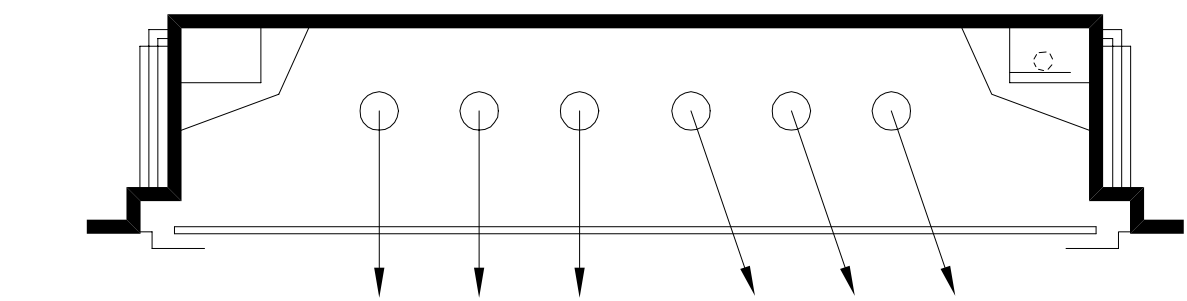
COVER: STEEL A MINUM OF 0.737mm THICK; FORMED FOR STRENGTH; SECURED BY MINIMUM OF TWO LOCKING SCREW DEVICES.

FINISH: CHANNEL HOUSING, END CAPS, AND COVER – BAKED WHITE ENAMEL OVER CORROSION RESISTANT PRIMER.

BALLAST: SINGLE-LAMP, HPF, RAPID START

ACCESSORIES: PROVIDE PROTECTIVE WIREGUARD.

PENDANT MOUNTED STRIP
FIXTURE MARK: Q1



RECESSED, 6-LAMP FLUORESCENT SURGICAL LIGHTING TROFFER WITH DIFFUSER SHIELDING GRID. NOMINAL 610mm x 1219mm IN SIZE AND APPROXIMATELY 111mm DEEP.

HOUSING: 20 GAUGE COLD ROLLED STEEL WITH WELDED OVERLAP HOUSING TO MINIMIZE RADIO FREQUENCY INTERFERENCE. SPRING OPERATED CLOSURE CATCHES. ADJUSTABLE SWAY HANGER.

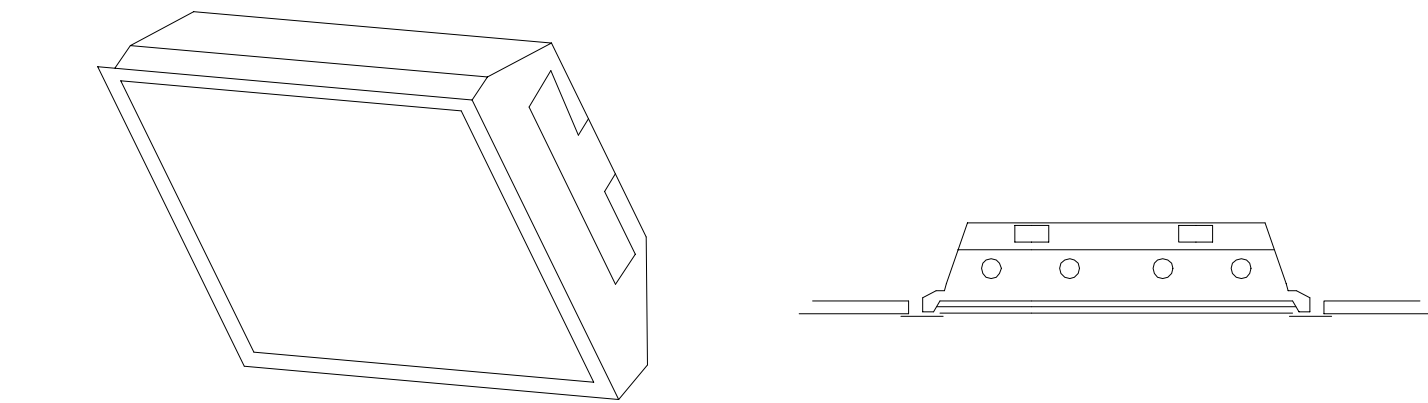
REFLECTOR: HOUSING, WIREWAY COVER, SEPARABLE REFLECTOR, OR COMBINATION THEREOF, TO BE MINIMUM 0.737mm THICK STEEL OR 1.016mm THICK ALUMINUM.

LENS: SYMMETRIC/ASYMMETRIC ACRYLIC DIFFUSER WITH RADIO FREQUENCY INTERFERENCE (RFI) SHIELDING, LOW GLARE AND LIGHT SEAL GASKETING.

FINISHES: HOUSING, DOOR AND TRIM FRAME – BONDERIZED WHITE WITH BAKED ENAMEL, REFLECTING SURFACES MINIMUM OF 85% REFLECTANCE BAKED WHITE ENAMEL.

BALLASTS: THREE – TWO LAMP, HIGH POWER FACTOR, RAPID START BALLASTS.

SURGERY TROFFER
FIXTURE MARK: A3 & A3B



RECESSED, 2-LAMP, FLUORESCENT LIGHTING TROFFER WITH FLAT LOW-BRIGHTNESS LENS PANEL, NOMINAL 610mm x 610mm IN SIZE AND APPROXIMATELY 114mm DEEP.

HOUSING: STEEL A MINIMUM OF 0.889mm THICK; APPROPRIATE HARDWARE FOR A MINIMUM OF (4) POINTS OF SUPPORT IN APPLICABLE CEILING SYSTEM; WIRING AND BALLAST ACCESSIBLE FROM BELOW; SUPPORT CLIPS PROVIDED FOR WIRING; SEPARATE CAPTIVE NON-TURNING STUD FOR FIXTURE GROUNDING.

REFLECTOR: HOUSING, WIREWAY COVER, SEPARABLE REFLECTOR, OR COMBINATION THEREOF; WIREWAY COVER OR SEPARABLE REFLECTOR MINIMUM OF 0.737mm THICK STEEL OR 1.016mm THICK ALUMINUM.

LENS DOOR AND TRIM FRAME: STEEL MINIMUM OF 0.889mm THICK OR EQUIVALENT STRENGTH EXTRUDED ALUMINUM; LENS HELD IN EXPANSION COMPENSATING MANNER BY CLIPS OR CLAMPING OF FRAME; SEPARABLE STAINLESS OR CADMIUM PLATED STEEL HINGES; INCONSPICUOUS FINGER-OPERATED CATCHES; INTEGRAL LIGHT TRAP; LENS REPLACEABLE WITHOUT SPECIAL TOOLS.

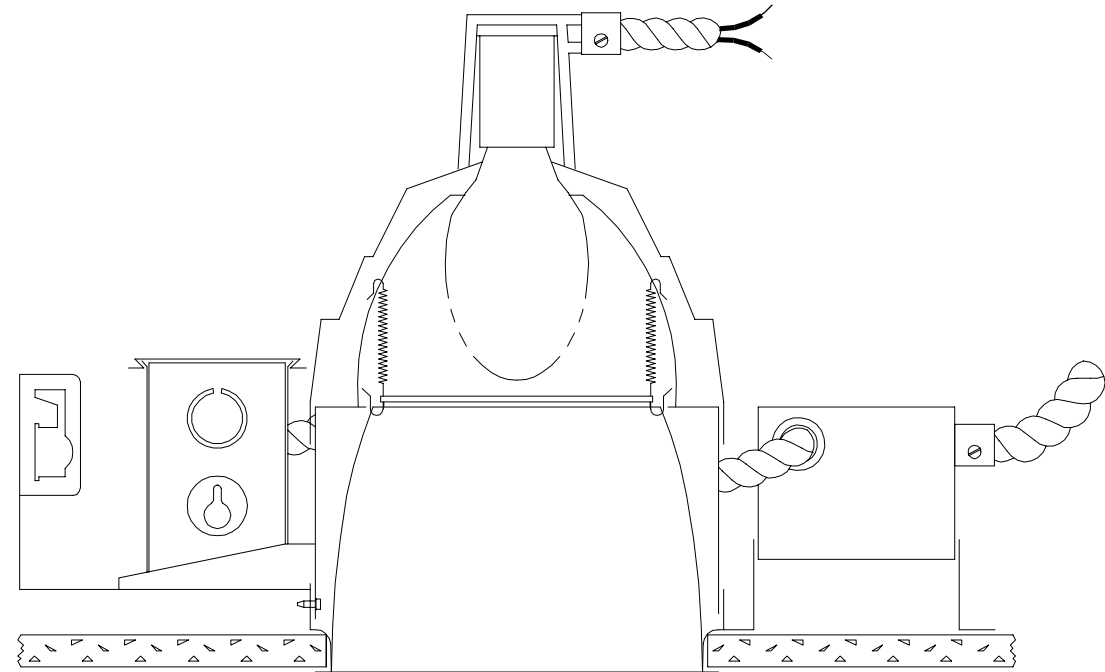
FINISHES: HOUSING, DOOR AND TRIM FRAME – BAKED WHITE ENAMEL; REFLECTING SURFACES MINIMUM OF 85% REFLECTANCE BAKED WHITE ENAMEL.

LENS: A-12 PRISMATIC.

BALLAST: TWO LAMP, HPF, RAPID START TYPE AS SPECIFIED.

LISTING: UL WET LISTED, WHEN SHOWN.

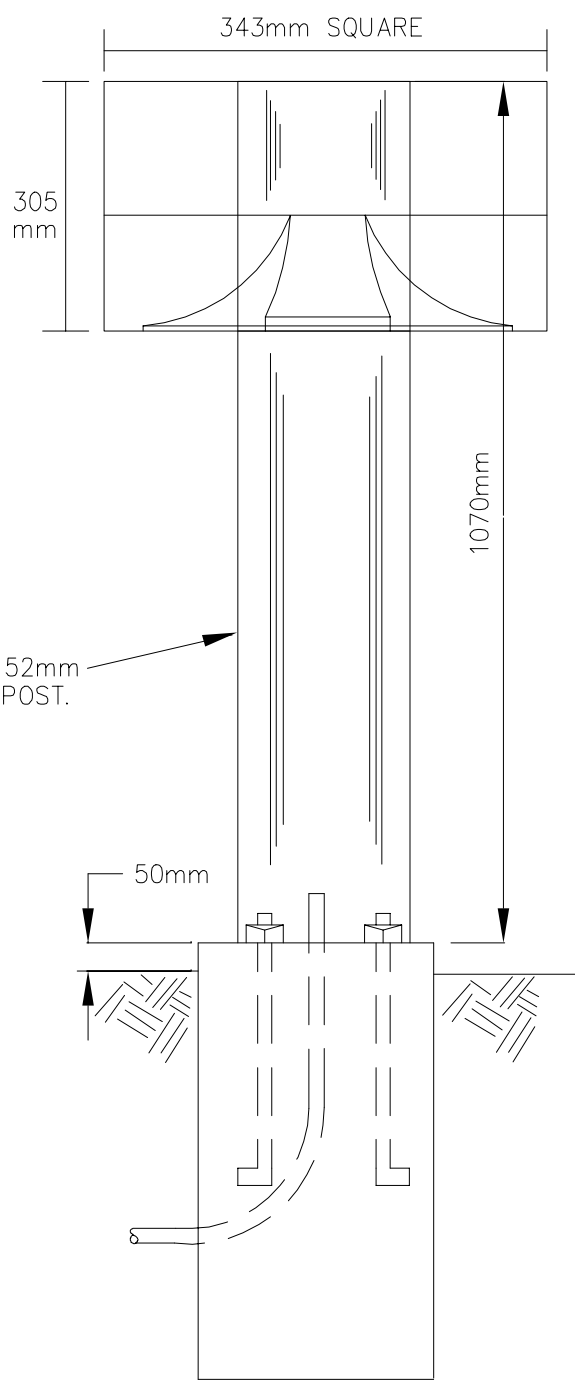
RECESSED TROFFER
FIXTURE MARK: B3, B3B,
B3D, B3DB



FIXTURE REQUIREMENTS

1. CAST OR EXTRUDED ALUMINUM SOCKET HOUSING WITH PORCELAIN SOCKET FOR VERTICAL BURNING LAMP.
2. SPECULAR ALUMINUM REFLECTOR.
3. WHITE TRIM RING SUITABLE FOR USE WITH CEILING MATERIAL INSTALLED.
4. HIGH POWER FACTOR (> .9) ENCASED AND POTTED BALLAST ARRANGED FOR MAINTENANCE FROM BELOW CEILING.
5. WIRING JUNCTION BOX SUITABLE FOR 75° C. BRANCH CIRCUIT THROUGH WIRING.
6. LENS SHALL BE TEMPERED GLASS WITH FRESNEL OR PRISMATIC PATTERN.
7. PROVIDE HIGH PRESSURE SODIUM LAMP.
8. PROVIDE INTERNAL GREEN GROUNDING SCREW.

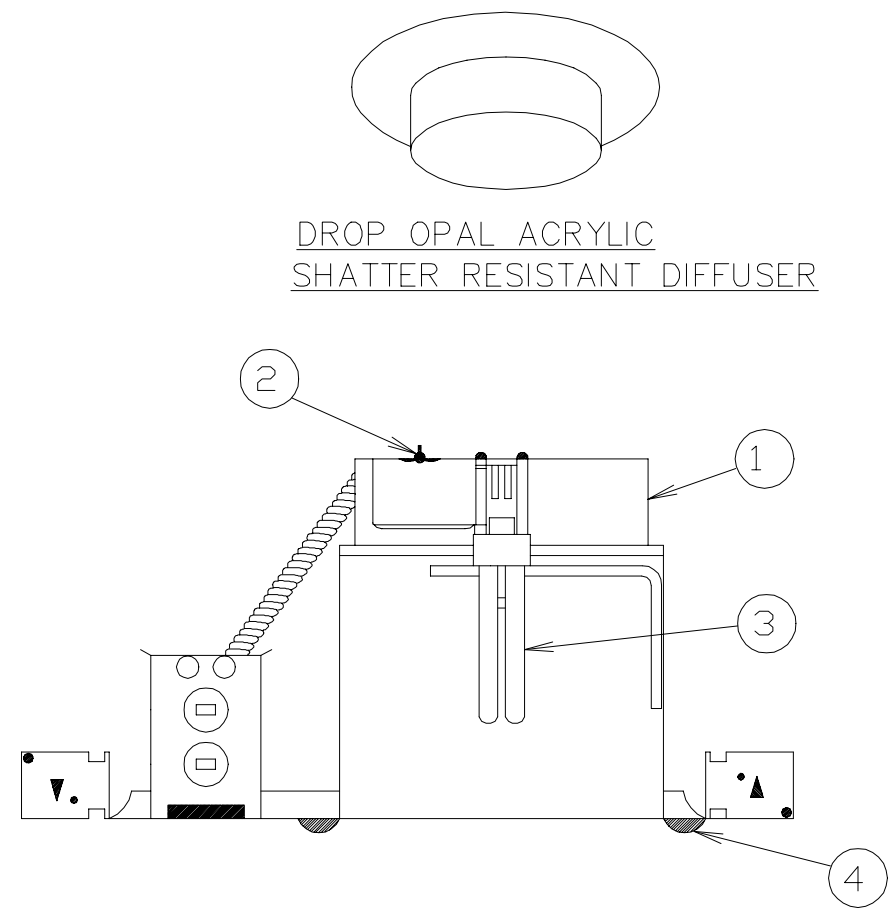
METAL HALIDE DOWNLIGHT
FIXTURE MARK: MH



FIXTURE REQUIREMENTS

1. COLUMN, EXTRUDED ALUMINUM (MINIMUM 3.8mm THICK WALL) WITH MEDIUM BRONZE ANODIZED FINISH.
2. COMPLETELY GASKETED WEATHERPROOF TOP LAMP ACCESSORY PLATE.
3. EXTRUDED CLEAR ACRYLIC MINIMUM 4.8mm THICK WALL ENCLOSURE.
4. SEGMENTED SPECULAR CLEAR ALZAK REFLECTOR.
5. CLEAR ALZAK REFLECTING CONE.
6. HIGH POWER FACTOR BALLAST.
7. UL LISTED FOR WET LOCATIONS.
8. ANCHOR BOLT KIT PER MANUFACTURER, BUT NOT LESS THAN FOUR #13mm X 230mm LONG ANCHOR BOLTS WITH 40mm "L" BEND SET IN ø300mm X 610mm DEEP CONCRETE BASE. TOP OF BASE 50mm ABOVE GRADE, AND SHALL HAVE 15mm CHAMFER ALL AROUND.
9. PROVIDE INTERNAL GREEN GROUNDING SCREW.
10. ALL EXPOSED SCREWS SHALL BE STAINLESS STEEL.

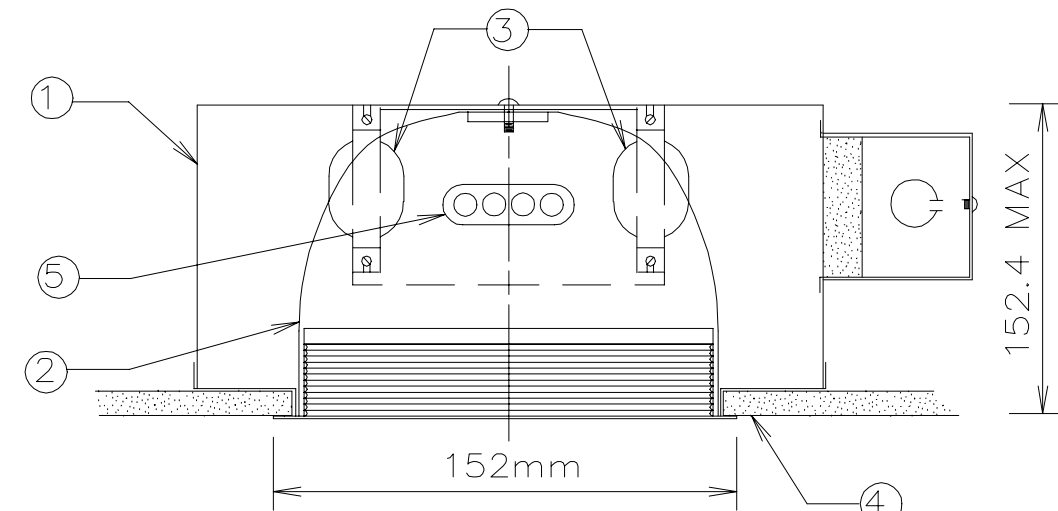
BOLLARD
FIXTURE MARK: HYF



FIXTURE REQUIREMENTS

1. PAINTED STEEL HOUSING – APPROX. 205mm DIA. X 205mm HIGH. PROVIDE INTERNAL GREEN GROUNDING SCREW.
2. HIGH POWER FACTOR (≥ .9) ELECTROMAGNETIC BALLAST.
3. FACE TRIM – ALUMINUM (GASKETED)
4. FIXTURE SHALL BE UL LISTED WET LOCATIONS.
5. DIFFUSER 205mm O.D. ± 25mm.

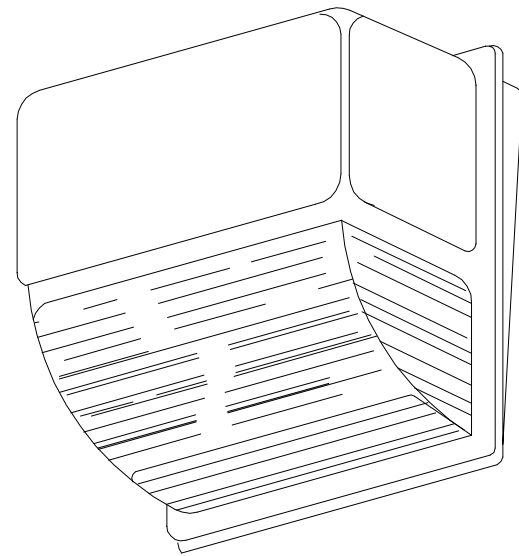
RECESSED COMPACT
FLUORESCENT SHOWER LIGHT
FIXTURE MARK: SA



FIXTURE REQUIREMENTS

1. HOUSING: ALUMINUM OR STEEL W/BAKED ENAMEL FINISH. (305mm x 305mm ±25.4mm") PROVIDE INTERNAL GREEN GROUNDING SCREW.
2. REFLECTOR: SPECULAR ALUMINUM.
3. HIGH POWER FACTOR (≥ .9) ELECTROMAGNETIC BALLAST.
4. TRIM FLANGE-ALUMINUM.
5. MINIMUM FIXTURE EFFICIENCY-65%.
6. SPACING TO MOUNTING HEIGHT RATIO-1.1
7. FIXTURE SHALL BE UL LISTED.

RECESSED ROUND, OPEN BOTTOM
MULTIGROUND COMPACT
FLUORESCENT DOWNLIGHT
FIXTURE MARK: SD, SDB, SE



HEIGHT: 40cm
WIDTH: 42.6cm
DEPTH: 20.3cm

HOUSING: RUGGED, CORROSION-RESISTANT, DIE-CAST ALUMINUM. STANDARD FINISH IS DARK BRONZE POLYESTER POWDER PAINT.

BALLASTS: HIGH REACTANCE, HIGH POWER FACTOR.

OPTICS: REFLECTOR IS SPECULAR ANODIZED ALUMINUM. REFRACTOR IS PRISMATIC BOROSILICATE GLASS WHICH IS SEALED AND GASKETED TO INHIBIT THE ENTRANCE OF OUTSIDE CONTAMINANTS.

INSTALLATION: BACK HOUSING IS SEPARATED FROM FRONT HOUSING, ELIMINATING BALLAST WEIGHT AND PROMOTING EASY HANDLING.

SOCKET: PORCELAIN, HORIZONTALLY-ORIENTED, MEDIUM-BASE SOCKET WITH COPPER ALLOY, NICKEL-PLATED SCREW SHELL AND CENTER CONTACT.

LISTING: UL 1572 LISTED SUITABLE FOR WET LOCATIONS.

EXTERIOR WALL LIGHT
FIXTURE MARK: HPS

MEDICAL/DENTAL CLINIC

LIGHTING DETAILS

SIZE	CODE IDENT. NO.	DRAWING NO.
F	XXXXX	8144776
SCALE:	AS SHOWN	SPEC. 11996048
		SHEET 271 OF 316