

LIGHTING FOR COMPLEX ENVIRONMENTS

APPLICATIONS

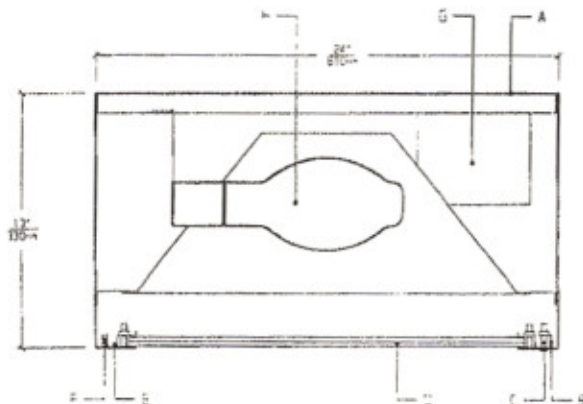
- Detention Cell Lighting
- Prison Day Rooms and Common Areas
- Psychiatric Ward Lighting
- Rehabilitation Centers
- Transit Platforms

Heavy gauge housings with concealed hinges, unbreakable lenses, tamperproof screws and absence of cracks and crevices make DSH Series ideally suited for DETENTION and SECURITY areas, where physical attack or abuse are expected.

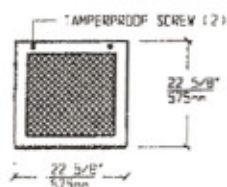
FEATURES

- Heavy gauge Housing and Lens Frame
- 24" X 24" nominal Housing size
- One piece Lens Frame with tightly closed corners
- Exterior / Interior Lens system provides protection and uniform illumination
- Tamperproof Screws with captive cage nuts
- Concealed Hinge to optimize security
- Removable Reflector
- Lens secured to Lens Frame by through studs and heavy gauge steel rails
- Maximum, Medium, Minimum or Super Max. security

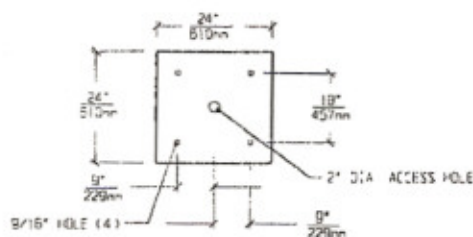
CROSS SECTION



LENS FRAME DIMENSIONS



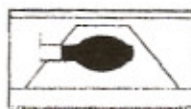
TOP VIEW / MOUNTING DIMENSIONS



SPECIFICATIONS

<p>A. HOUSING Die formed cold rolled steel Housing, with welded seams. Specify gauge. (See Options).</p> <p>B. GASKET Polyurethane Gasket around inside of Lens Frame to prevent light leaks.</p> <p>C. FASTENERS Captive tamperproof fasteners. (Torx head standard. For others see Options).</p> <p>D. LENS Per spec. Specify Lenses for Room / Lamp sides. (See Lens Options).</p> <p>E. LENS FRAME Die formed one piece cold rolled steel Lens Frame in heavy gauge to match Housing.</p>	<p>F. HINGE Heavy gauge concealed continuous piano hinge with welded pin ends.</p> <p>G. BALLAST ETL / CBM certified, HPF ballast, securely mounted to ensure low operating temperature and long life.</p> <p>H. LAMPS Metal Halide, High Pressure Sodium, Mercury Vapor. See Lamp Options. (Lamps by others).</p> <p>I. FINISH Polyester Powder coat white finish with 92% reflectance.</p> <p>J. UL LISTED Suitable for Wet Locations.</p>
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LAMP SELECTION



ORDERING INFORMATION

DSH-24 -

Gauge	WATTAGE	LAMP TYPE	VOLTAGE	LENS OPTION	OPTIONS
T=12 Gauge Super Max.	70 = 70W 100=100W	M=Metal Halide S=High Pressure	120=120 Volts 277=277 Volts	ROOM SIDE 18CP=.187"Clear P/C	AH=Allen Head Screws GF=GLR Fuse
F=14 Gauge Maximum	150=150W 175=175W	Sodium MV=Mercury	347=347 Volts	25CP=.250"Clear P/C 37CP=.375"Clear P/C	QS=Quartz Socket (DCB) QR=Quartz Restrike Sys.
S=16 Gauge Medium	250=250W	Vapor		50CP=.500"Clear P/C	
E=18 Gauge Minimum Security				18TG=.187"Temp.Glass 25TG=.250"Temp.Glass 37TG=.375"Temp.Glass 50TG=.500"Temp.Glass	(More than one Option can be specified)
LAMP SIDE					
15PP=.156"Prism. P/C					
18PP=.187"Prism. P/C					
15PG=.156"Prism. Temp. Glass					
DP = Dropped Polycarbonate Refractor					
(Other Lens Options Available. Consult Factory)					

EXAMPLE: DSH - 24 - F - 150 - M - 277 - 25CP/15PG - AH

DESCRIPTION: DSH - 24 = Series DSH, 24 inch by 24 inch nominal size
 F = 14 Gauge Cold Rolled Steel - Maximum Security
 150 = 150 Watts
 M = Metal Halide Lamp
 277 = 277 Volt Operation
 25CP/15PG= .250" Thick Clear Polycarbonate on Room Side / .156" Thick Prismatic Tempered Glass on Lamp Side
 AH = Allen Head Screws in Lens Frame

FIXTURE TYPE		COMMENTS
CATALOG NUMBER	DSH-24	
JOB NAME		
APPROVAL		
DATE		

Dimensions and Specifications subject to change without notice.
 Fixture guaranteed for one year against mechanical defects in manufacture.
 12-97 DSH-24