H.I.D. AREA LIGHTING

DSD SERIES-HID

SPECIFICATIONS

HOUSING
Ballast housing is spun from .080” aluminum. Internal ballast support bracket also functions as mounting reinforcement plate with a minimum thickness of .125”. Optical housing is spun from .080” aluminum, hemmed at the edges and internally finished in high-gloss white paint for maximum reflectance.

MOUNTING
When pendant mounted, the fixture housing is connected to the mounting arm by the Truelevel swivel which is internally welded to the housing and allows for fixture leveling prior to locking the swivel. When side arm mounted, the housing is externally welded to the mounting arm and the weld is blended to produce a smooth, continuous joint.

OPTICS
A clear tempered glass linear prismatic diffuser seals against the housing with a closed cell EPDM gasket and imparts a round Type V distribution. Medium base (E26) or bi-pin base (G12) socket provided for the lamp. Lamp is vertically oriented.

ELECTRICAL COMPONENTS
All electrical components are UL and cUL recognized mounted on a single plate and factory wired with quick-disconnect. Electrical module attaches to housing with toolless hinge and latch. Electronic MH ballasts have power factor of > .95, -20°F starting, 120-277V 50Hz/60Hz and have lamp End-of-life protection. Magnetic MH ballasts are high power factor, -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor, -40°F starting.

FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140° F. Four step iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.
Spec/Order Example: DSD1/70TPSMH240/WDG/XPK/RAL-7004-S

Spec/Order Example: DSD2/150TPSMH240/WDG/XPK/RAL-7004-S