

Features

- Housing: Constructed of four (4) die cast aluminum side-panels, interlocked together with a concealed seam. Internally formed ballast fins for maximum heat transfer.
- Reflector: Anodized aluminum with matte finish.
- Lens/Enclosure: Extruded aluminum lens frame with mitered corners. Lens and housing are gasketed to prevent the intrusion of insects. Spring latches.

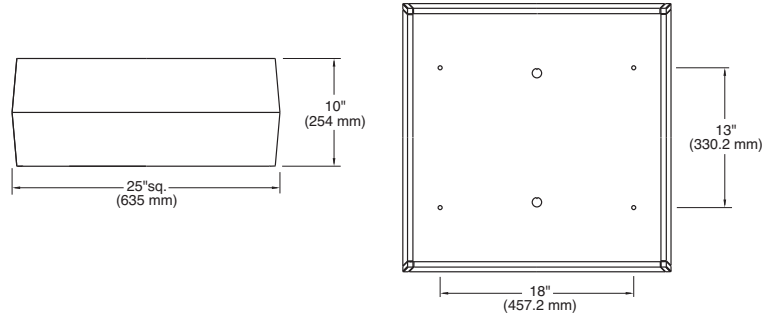
- White polyester powder finish for excellent corrosion and impact resistance.
- UL 1598 Listed for wet locations at 40°C (covered ceiling non-combustible ceiling mounting; 25°C rating for 165 watt induction lamp version).
- Architectural shape with horizontal plane-break.
- Corner detail gives solid corner effect.
- Toolless access for re-lamping and reflector removal.
- Wide variety of lens or louver options.



DSS DESIGNER SURFACE SQUARE

The Designer Surface Square is excellent for lighting outdoor (under canopy) commercial installations such as retail buildings, hotels/motels, and office complexes.

DIMENSIONS



Accessories (order separately)

- **DSS-PMK** - Pendant Mounting Kit
 - **WGD-DSS** - Field Installed Door Frame with Wireguard.
- (For additional descriptions of Canopy Lighting accessories refer to pages 818-819.)



International Dark-Sky Association

SAMPLE CATALOG NUMBER: **DSS400MMT-Q-DAM**

Footnotes:

- ¹Metal Halide only.
- ²⁰Pulse Start Metal Halide only.
- ²¹Not available in standard Metal Halide.
- ²²Not available in 70 watt Metal Halide.
- ²³Not available in Pulse Start Metal Halide.
- ²⁴Available in 150 High Pressure Sodium and below.
- ²⁹Pre-wired by factory.
- ⁴⁰Requires 120 volt secondary power supply.
- ⁴³Use with 208, 240 and 480 volt.
- ⁴⁴Use with 120, 277 and 347 volt.
- ⁹¹Induction lamp only.
- ⁹²120 through 277 volt only. Specify Voltage.
- ⁹³Not available in Induction Lamp.
- ⁹⁸Available in 250, 400, or 1000 watt.

General Notes:

HID Lamps are Mogul base lamp only.
All options are factory installed.
All accessories are field installed.
Data subject to change without notice.

Warning: Refer to and follow the lamp manufacturer's warnings and instructions.

For ballast electrical data, see pages 747-750.

DSS

FAMILY	LAMP SOURCE	OPTIONS	WATTAGE	VOLTAGE	LENS/LOUVER
DSS	<p>M – Metal Halide S – High Pressure Sodium P – Pulse Start Metal Halide (Ballast option must also be specified) N – Induction</p>	<p>CUL – UL Listed to meet CSA standards EP – Potted core & coil HR – Hot Restrike³⁴ LP – Lamp with fixture PSC – Pulse Start CWA Q – Quartz Stand-by³⁹ QEM – Quartz Emergency⁴⁰ QTD – Quartz Time Delay³⁹ WDF – Wired Double Fuse⁴⁵ WSF – Wired Single Fuse⁴⁶</p>	<p>070 – 70 100 – 100 150 – 150 165 – 165^{91, 92} 175 – 175^{1, 33} 200 – 200⁹¹ 250 – 250 320 – 320⁹⁰ 350 – 350⁹⁰ 400 – 400</p>	<p>12 – 120 20 – 208 24 – 240 27 – 277 48 – 480^{32, 93} MT – 120/208/ 240/277 TT – 120/277/347 5T – 120/208/240/ 277/480⁹⁸</p>	<p>DAM – Drop Acrylic Injection Molded DPM – Drop Polycarbonate Injection Molded FGC – Flat Glass Pattern #73 Corning (standard) LAS – 169 Cell Specular Louver w/tempered glass overlay FGS – Flat Glass So-Lite Tempered WGD – Wire Guard Designer Surface Square/ Tempered Glass</p>