Square Dry Ceiling

Description
These square Downlites for dry ceiling installations are offered in two sizes. LED, metal halide, fluorescent and incandescent lamp options are available along with a variety of trims. The robust construction and weather-tight option make these fixtures ideal for many interior and exterior public areas.

Features
Steel housings with accessible junction boxes are suitable for installation in dry construction. Housings are provided with adjustable hangers and mounting bars. Durable cast aluminum or stainless steel trims, combined with a selection of lenses provide a solution for most any application.

Applications
Downlites are best suited for outdoor canopies, loading areas, and other exposed locations in schools, sports venues, and industrial facilities.

Custom
If your project demands a special fixture we would be pleased to discuss the production of custom fixtures to suit your specific conditions. For more information on our custom capabilities, please contact your local Cole representative.

Guard with Tempered Glass
Cast Aluminum Regressed Trim
Stainless Steel Drop Lens Trim
Square Dry Ceiling

**Downlites**

**SPECIFICATION**

**Construction**
- Cast aluminum trim with metallic aluminum polyester coating. Other colors are available
- 16 gauge electro-galvanized steel housing with white polyester coating
- Drop-hinged trim secured by two stainless steel captive screws
- Semi-specular aluminum reflector
- Fresnel glass lens standard for LED, metal halide and incandescent models; Pattern 73 prismatic glass lens for fluorescent models. Other shielding is available.

**Electrical**
- Fixtures are wired for LEDs, compact fluorescent, metal halide or incandescent lamps
- Drivers and electronic ballasts are universal voltage
- Integral junction box has 1/2" conduit knockouts at each end and two in back
- Junction box is accessible from above and within housing for wiring before or after the fixture is in place
- cETLus listed for wet locations when specified.

**Mounting**
- Housing has adjustable hangers and two 18" mounting bars.

**Options**

**Trim:**
- Satin stainless steel. Add suffix -N.
- Cast guard. Add suffix -G.
- Cast regressed. Add suffix -P.

**Shielding:**
- Drop lens (Large only) Holophane #771. Add suffix -771
- 3/8" Frosted tempered glass diffuser. Add suffix -HD.

**Tamperproof screws:** Socket head trim screws. Add suffix -TP.

**Dimming:** Fluorescent and LED. Universal voltage, 0-10V driver. Add suffix -DIM.

**Weatherproof:** IP 55 rated for exterior applications. Add suffix -W.

**Emergency battery:** Provides up to 90 minutes operation for both LED and fluorescent models. Add suffix -EM.

**Alternate faceplate color:**
- Black. Add suffix -BLK.
- White. Add suffix -WHT.
- Custom color. Specify. Add suffix -CC.

**How to Specify**
1. Select catalog number.
2. Add suffixes for options required to meet job conditions.

**Catalog Number**
- **Small**
  - 1308S: LED 12.3W, (1800 lm @ 3000°K)
  - 1308S-HO: LED 18.4W, (2700 lm @ 3000°K)
  - 1408S: 32W compact fluorescent
  - 1508S: 100W metal halide
  - 1608S: 150W incandescent

- **Large**
  - 1312S: LED 18.4W, (2700 lm @ 3000°K)
  - 1412S: 42W compact fluorescent
  - 1512S: 150W metal halide
  - 1612S: 200W incandescent

**Wattage/Lamp**
- **LED**
  - 12-9/16" sq. (319mm)
  - 10-1/8" sq. (257mm)
- **Fluorescent**
  - 12-9/16" sq. (316mm)
  - 10-1/8" sq. (255mm)
- **Metal Halide**
  - 12-9/16" sq. (316mm)
  - 10-1/8" sq. (255mm)
- **Incandescent**
  - 12-9/16" sq. (316mm)
  - 10-1/8" sq. (255mm)

**Base**
- **Small**
  - GX24q-3
  - E17 Medium
  - A21 Medium
- **Large**
  - GX24q-4
  - E17 Medium
  - A21 Medium

Lumens shown are source. Photometric data available for Steplites can be downloaded at: www.colelighting.com/downloads/1

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