



Features

The Generation 6 luminaire is an open aperture design to meet the requirements of the architect's project. The Generation 6 is engineered to be structural strong while still maintaining the optical requirements. The Generation 6 is offered as a surfacemount suspended direct luminaire. The Generation 6 luminaire has an added feature; the perforated louvers which make the design appear optically lighter. The Generation 6 is an ideal luminaire for application in offices, schools, libraries and conference rooms.

Specifications

HOUSING: Die formed 20 gauge cold rolled steel construction forming an 8 1/2" x 4 1/2" vector shape. A continuous row of the perforated baffles creates an uninterrupted uniform light output. Finished end caps are welded with no exposed hardware or knockouts.

REFLECTOR: Die formed 20-gauge cold rolled steel minimum 90% reflectivity finished in gloss baked white enamel.

SHIELDING: Perforated 3/4" steel cross baffle is 1" O.C. with white acrylic .020 translucent overlay.

ELECTRICAL: Ballast is electronic, low-profile, universal voltage 120/277, high power factor, thermally protected, sound rated A with less than 10% total harmonic distortion. Luminaires in rows are pre-wired with quick connect through wiring. The minimum number of ballasts will be used unless otherwise specified. Please consult factory for lamp/ballast availability.

BALLAST DISCONNECT: Luminaires are pre-wired with integrated locking disconnects.

MOUNTING: Standard installation is surface mounted. For air craft cable mounting an adjustable self-locking air craft cable assembly is provided 48" x 3/32" in diameter with 5" canopy. One 16/4 SJT straight 54" cord is supplied per power feed. Standard pendants are available in 24" lengths. See Mounting Options pages for additional mounting.

FINISH: Fixture housing and steel components are finished in baked white enamel applied over a five-stage pretreatment process.

LAMPS: Fixtures are provided for use with two T8, T5 or T5HO lamps. (Supplied by Others)

CERTIFICATION: Luminaires are U. L. Listed, C.S.A. certified and are Union Made in the United States of America I.B.E.W.

TYPE

Ordering Guide

| MODEL NO. | DIRECTION | SHIELDING | NUMBER OF LAMPS | LAMPS | MOUNTING | ROW LENGTH | FINISH | VOLTAGE | OPTIONS |
|-----------|------------|---|-----------------|------------------|---|---|--------------------------------|---------------|---|
| G6 | D | | | | | | | | |
| G6 | D = Direct | PSCB = Perforated Steel Cross Baffle w/White Opal Acrylic Overlay SCB = Steel Cross Baffle | 2 | T8 T5 T5HO | AC = Cable PD = Pendant S = Surface Mounted Other mounting options available, see pgs. 357-359 | 4 = 4 ft 8 = 8 ft For other, please enter row length (eg. 48 = 48 ft) | W = White CC = Custom Color | UNV = 120/277 | DIM = Dimming Ballast EPC = Emergency Battery Pack EMC = Emergency Circuit TCW = Two Circuit Wiring OTH = Other options available, see page 355 |

Example » G6 | D | PSCB | 2T8 | AC | 4 | W | UNV

Generation Six direct with perforated steel cross blade baffle and white opal overlay assembly for two 32 watt T8 lamps including two 48 inch aircraft cables and power feeds four foot fixture finished in baked white enamel universal voltage electronic ballast less than 10% total harmonic distortion.