



Type No. _____

Job Name _____

Catalog No. _____



Eclipse

Forward Throw Cutoff Luminaire
Type 4 Distribution
Integral 35 Watt Emergency Xenarc® Lamp*

Shown: FTCL1HEMBZ

Define for yourself the exterior egress lighting requirement to the "public way" and use traditional emergency lighting fixtures with uncertainty. Design and install LightGuard's Eclipse outdoor wall pack and remove all doubts. Eclipse allows the lighting professional to meet normal and emergency outdoor lighting requirements in one attractive package.

Housing

- All housing components are of premium die-cast aluminum construction
- Available in a durable bronze powder coat finish
- Stainless steel torx head T25 tamperproof hardware

Illumination

- Illumination is provided by one 100 W, high-pressure sodium lamp or one 100 W metal halide lamp, combined with a polished specular aluminum reflector with type 4 distribution
- Normally on illumination may be switched or photocell controlled
- Emergency illumination is accomplished with a 35 W, instant strike Xenarc® lamp, powered from a remote emergency battery unit

Installation

- Pre-mountable wall box with integral splice chamber
- Built-in bubble level for accuracy
- Hands-free fixture to wall positioning for wiring
- Polarized, low-voltage emergency power connector supplied with a 10 foot interconnect

Application

- Combines an industry recognized outdoor luminaire with a custom fitted emergency lamp. The result is a single outdoor fixture for normal and exterior egress lighting.
- Eclipse meets the Buy American requirements

Ordering Information

FTCL			BZ
SERIES	AC LAMP TYPE	EMERGENCY FUNCTION ¹	HOUSING COLOR
FTCL = Forward Throw Cutoff Luminaire	1H = 100 W, High-Pressure Sodium Lamp 1M = 100 W, Metal Halide Lamp	Blank = AC Only Fixture, No Emergency Lamp EM = 35 W, Instant Strike Xenarc® Lamp	BZ = Bronze

NOTES: 1) Requires a remote emergency power source of 12 VDC and at least 35 W and TD to cover re-strike period.

Electronics

AC Only

- HX/HPF core/coil Hid ballast, spring loaded 4KV pulse rated HID socket, medium base

Emergency Operation

- 35 W, instant strike Xenarc® lamp (requires a remote emergency power source of 12 VDC, 35 W minimum)

Electrical Specifications

- 120/208/240/277 VAC, 60 Hz, multi-tap input wiring
- 130 W power consumption

Recommended Emergency Battery Units (sold separately)

- Indoor/Outdoor** Recessed Ceiling Mount: LPM50LWDLTD
- Indoor Surface Mount: V1250SCTD

Code Compliance

- Wet location listed
- ETL listed to UL 924 standards
- ETL listed to UL 1598 standards
- ETL listed to CSA C22.2 No 141-02 standards
- ETL listed to CSA C22.2 No 250.0-04 standards

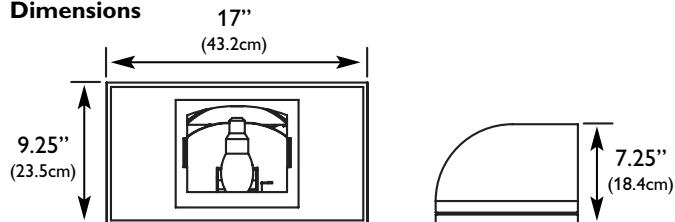
Operating Temperature Range

- Wet location: -40°F (-40°C) to 104°F (40°C)

Warranty (excludes lamps)

- Five year warranty

Dimensions



Dimensions are approximate and subject to change.

* The Eclipse emergency lamp requires a remote 12VDC power source.

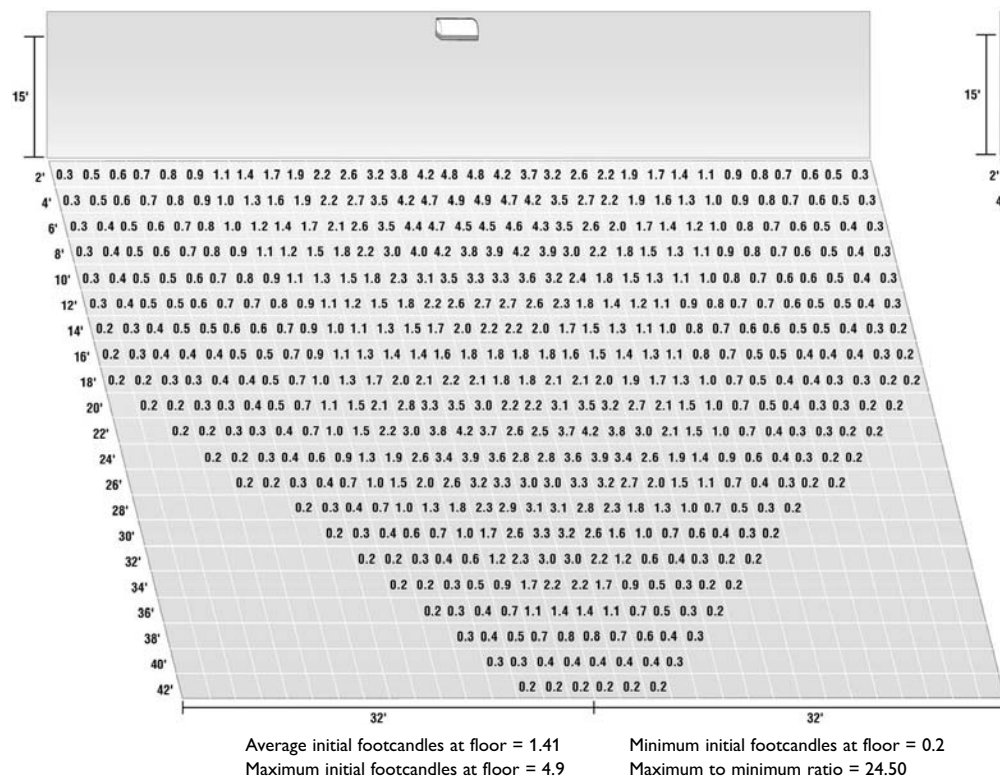
** The LPM50LWDLTD may be used outdoors in locations where the product is not directly exposed to the elements.

Illumination

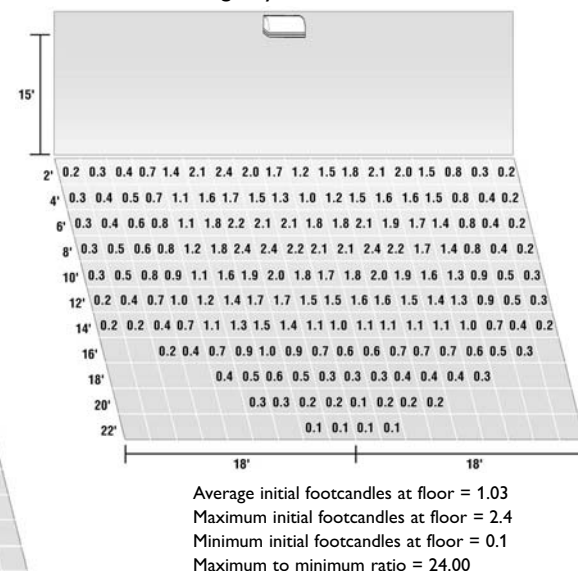
I.E.S. format photometric data files are available for use with most lighting layout application software.

Photometric Data*

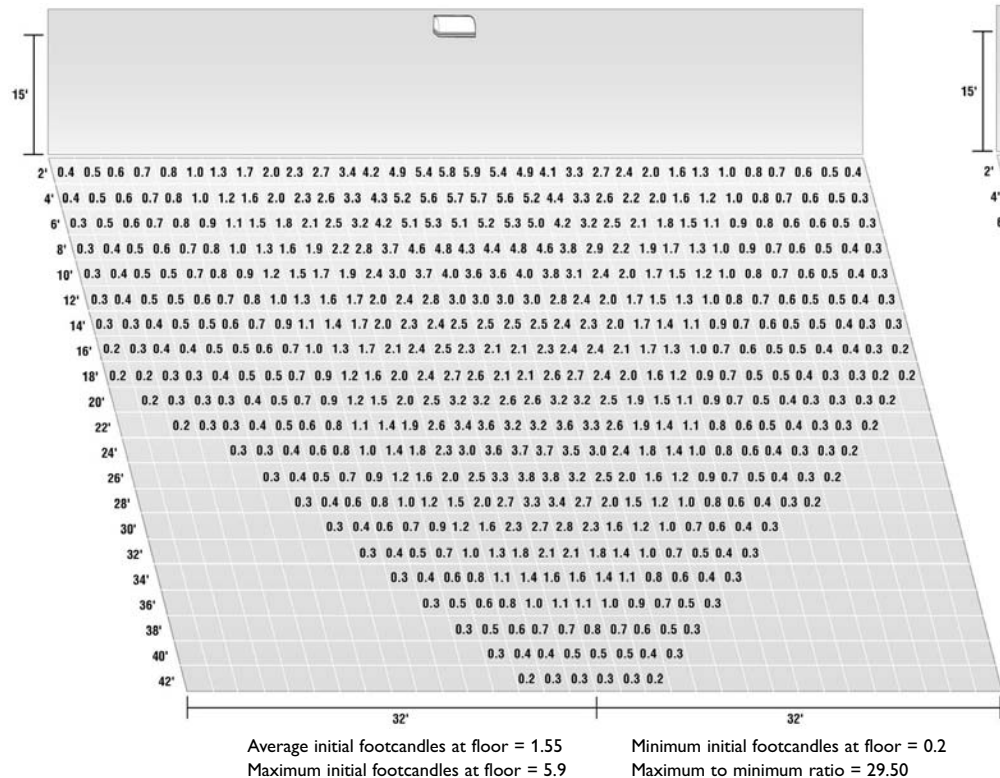
Metal Halide in AC Mode, 15' AFF



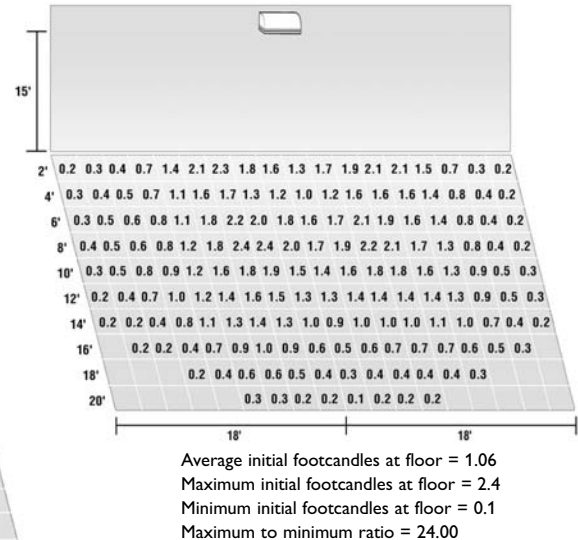
Metal Halide in Emergency Mode, 15' AFF



HPS in AC Mode, 15' AFF



HPS in Emergency Mode, 15' AFF



*The optics layout is intended to be used as reference only. Standard reflectances used were 0/50/20. LightGuard is not responsible for site specific conditions that may alter the results.

Xenarc® is a registered trademark of Osram Sylvania



272 West Stag Park Service Road • Burgaw, NC 28425
(910) 259-1131 • FAX (800) 403-6927
www.lightguard.com

L2500R8
1/12 IH