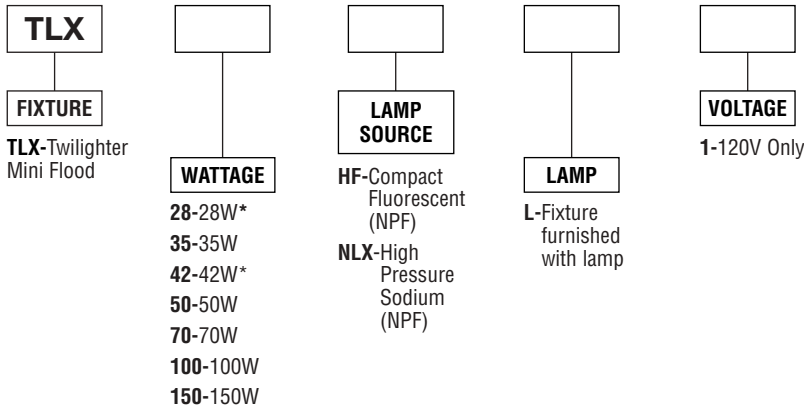


# TLX Twilighter Series Mini Flood



## ORDERING INFORMATION

Catalog Number: Example: TLX100NLXL-1



\*Available in Compact Fluorescent only. Not available in high power factor.

## ACCESSORIES

**P110A**-Pencil photocontrol (120V) with integral swivel. 1/2" NPS arm for external mounting in 2 or 3 hole cover or surface splice box.

**TLX552**-Replacement lens kit.

**TL552**-Lexan® shield.

**TL550**-Wire guard.\*

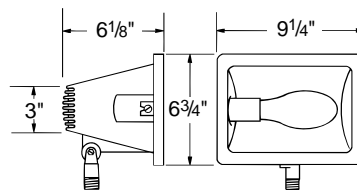
\*TL552 & TL550 can not be used together.

Mounting Accessories - See page 1-A

## TECHNICAL INFORMATION

All HPS lamps are E17 medium base. Compact fluorescent lamps are PLC rated for -20 degrees Fahrenheit.

NOTE: The 42 watt compact fluorescent is supplied with a high power factor, voltage sensing electronic ballast for 120 through 277 volt 50 or 60 hertz. Although the product is supplied with a 42 watt PLT lamp, the ballast will also drive 26 or 32 watt PLT lamps.



EPA = 0.5 sq. ft.

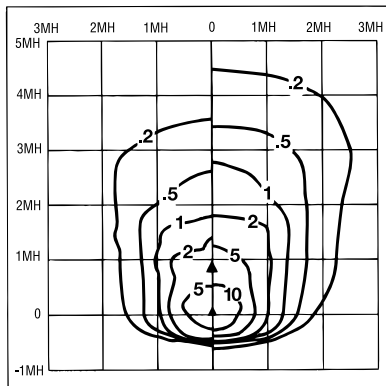
## PRODUCT SPECIFICATIONS

- The TLX Twilighter Mini Flood provides smooth wide distribution for security, accent, recreational and parking lot lighting.
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder.
- Die cast aluminum lens frame is fully gasketed capable of above and below horizontal aiming.
- High temperature, shock resistant glass lens sealed to hinged lens frame.
- Deluxe glazed porcelain sockets pulse rated for 4KV.
- Segmented aluminum reflector wraps around horizontal lamp providing wide light distribution.
- Die-cast aluminum 1/2" NPS threaded arm with cast-in aiming quadrants. Serrated teeth lock into position.



UL Wet Location Listed.

## PHOTOMETRICS



TLX50MAL-1  
MH50/U/MED  
3,600 Lumens  
10' Mounting Hgt.  
45° Aim

TLX150NLXL-1  
LU150/55/MED  
18,000 Lumens  
15' Mounting Hgt.  
45° Aim

**FOOTCANDLE CORRECTION**  
Multiply the following factors times the footcandle values for changes in mounting height.

To Change from 10'					
New Height	6'	8'	10'	12'	15'
Factor	2.8	1.6	1.0	.69	.44

To Change from 15'			
New Height	8'	10'	15'
Factor	4.0	1.8	1.0

**FOOTCANDLE CORRECTION**

*Different Lamps/Watts*

Multiply the following factors times the footcandle values for changes in mounting height.

35W HPS	.14
50W HPS	.25
70W HPS	.36
100W HPS	.59
150W HPS	1.0
28W PL	.10

## SUGGESTED SPECIFICATIONS

Fixture shall be weatherproof outdoor floodlight for 35W to 150W E17 medium base high pressure sodium lamp, 28 or 42 watt PLT compact fluorescent lamp.

Fixture shall present a crisp 9" x 6-1/2" x 6" deep silhouette.

Fixture body shall be made of precision die-cast aluminum, and finished in architectural dark bronze Duraplex II™ polyester

powder.

Fixture shall be equipped with integral (Normal Power Factor) (NPF) reactor ballast, multi-faceted, semi-specular anodized aluminum reflector for wide beam flood light distribution, and a medium base (HPS) porcelain socket pulse-rated for 4KV.

Fixture shall be enclosed with clear tem-

pered glass lens sealed within a die-cast aluminum frame, hinged and gasketed.

Fixture shall have a die-cast, fully-adjustable arm threaded 1/2" NPT with cast-in aiming quadrant and serrated locking teeth.

Fixture shall be Stonco Cat. No. (specify).