

DESCRIPTION

Eight foot* strip fixtures rated for use with T5 (Pentron) FOUR foot (54watt) components.

FIXTURE WATTAGE

PentronPro154 series 59
 PentronPro254 series 117
 PentronPro454 series 234
 PentronPro654 series 351

APPLICATION

High Aisle Ways
 Machinery Task Lights
 Parking Garages
 Bench Work Areas
 Low Bay Warehouse Areas

SYSTEM FEATURES

- High Quality Construction
- Custom design mirrored reflector
- Instant On, Instant Restrike
- High Color Quality (90 CRI)
- Multiple Mounting options
- 60/24 month ballast/lamp warranty
- UL Listed
- FPL Rebateable

MODEL MATRIX

PP-X54z

PP = PentronPro
 X = # of lamps
 54 = Lamp Wattage
 z = optional features: A – Angled at center, V – Vapor Proof housing, L – Standard lens covering, C – Caged covering, S – Staged switching.

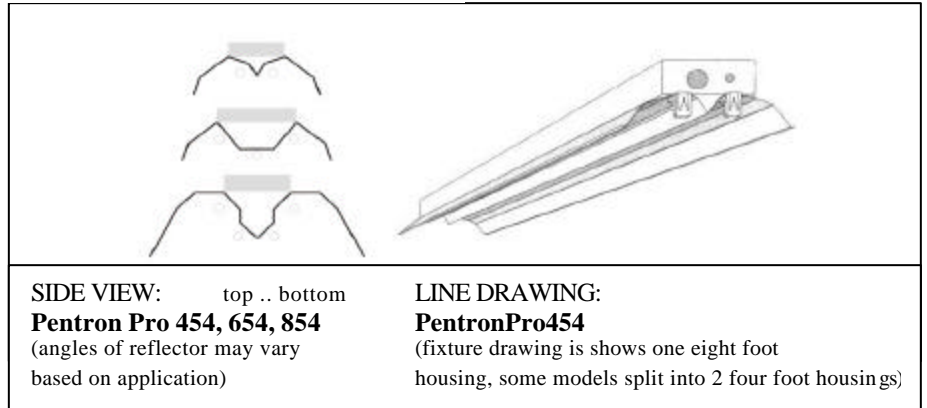
HOUSING FEATURES

- UL Listed
- Riveted Construction for added durability
- Aluminum body construction
- Heavy duty assembly to withstand light to medium impacts
- Fitted with Miro4 95% reflectance reflectors

DIMENSIONS

H/W/L (height*, width*, length)

- 100series: 5.3", 8.5", 50.0"
- 200series: 5.7", ~10, 96.0"
- 400series: 7.2", ~10, 96.0"



SIDE VIEW: top .. bottom
Pentron Pro 454, 654, 854
 (angles of reflector may vary based on application)

LINE DRAWING:
PentronPro454
 (fixture drawing is shows one eight foot housing, some models split into 2 four foot housings)

ELECTRICAL SYSTEM

1. **Ballast** – Osram Sylvania Quicktronic® ballast for 54W T5 HO lamps.
 100 series use 1 – 1light ballast.
 200, 400 and 600 series uses 1, 2, and 3 2light ballasts respectively.
 - Certifications – UL & CSA
 - Input Voltage – 120V/277V
 - Models – QT2X54 (2 light), QT1X54 (1 light).
 - THD - <10%
 - Starting Method – Programmed Start
 - Power Factor – >0.97
 - H/W/L (in) – 1.18, 1.18, 16.73
 - Featuring – Quick60+® warranty, Quicksense® end of life protection, PROstart® restriking method.

2. **Lamps** – Osram Sylvania Pentron® 54W T5 HO lamps.
 - 82 CRI, 4100K colour
 - Initial lumens (@35C) 5000
 - Mean lumens (@35C) 4650
 - Avg. Rated Life – 20000hrs
 - H/W/L (in) – 0.63, 0.63, 47.5

REFLECTOR CONFIG.

100 series feature 1 – R400 series reflectors. 200, 400 and 600 series feature 2, 4, and 6 R400 series reflectors respectively.

REFLECTOR SYSTEM

R400 Series reflectors feature 95% reflectance Miro 4 aluminum.

- Height – 3 – 5" per application
- Width – 8 to 14 inches depending on application
- Length – 48 to 49.5 inches

FIXTURE EFFICIENCY

Fixture Efficiency – xx.x%



FINISHES

Standard commercial grade white metal finish. Other finishes available

MOUNTING

Hook, Threaded Rod, Chain or Surface Mount

WARRANTY

Electrical components covered by Sylvania's Quick60+® warranty (24 months lamps, 60 month ballasts).
 Housing covered by 5 year warranty by manufacturer.

MANUFACTURER

Energy Planning Associates Corp., Longwood FL.

WESWORTH ELECTRIC, INC.

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