LED WRAPAROUND FIXTURE

DESCRIPTION

Replace existing fluorescent wraparound fixtures with these LED wraparound fixtures to reduce maintenance and energy costs.

FEATURES

- Efficiently replaces a 4 lamp fluorescent fixture
- Delivers an impressive 130 LPW
- Connect up to 6 fixtures together end to end using included linking attachment or 7.87-inch linking cable; see Installation Instructions for more information

LISTINGS

- ETL rated for damp locations
- FCC
- RoHS

PERFORMANCE

- CRI: 80
- CCT: 4000K and 5000K
- LED L70 Life Hours: 50,000 hours

THERMAL

- -4°F to 104°F (-20°C to 40°C) operating temperature

ELECTRICAL

- THD: 30%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Surge Protection: Ring Wave 2.5kV

INSTALLATION

- Designed for surface mounting with included hardware; see installation instructions for more details

CONSTRUCTION

- Iron housing with white finish
- Polycarbonate lens evenly distributes light

WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

project name		type
catalog number		
comments		voltage
approved by		date

RoHS Compliant   FC   ETL LISTED

APPLICATIONS

- Stairways
- Bathrooms
- Utility and Storage Areas
- Hallways
- Offices

PERFORMANCE SUMMARY

Item #	Watts	Lumens	LPW	CCT	CRI	Dimming	Voltage	Beam Angle	Replaces	Max # of Connections	Length
PLT-12422	50W	6500	130	4000K	80	No	120-277V	99°	4 Lamp Fluorescent	6	4'
PLT-12423	50W	6500	130	5000K	80	No	120-277V	99°	4 Lamp Fluorescent	6	4'
PLT-12424	60W	7200	120	4000K	80	No	120-277V	88°	4 Lamp Fluorescent	5	4'
PLT-12425	60W	7200	120	5000K	80	No	120-277V	88°	4 Lamp Fluorescent	5	4'
PLT-12426	72W	8500	118	5000K	80	No	120-277V	95°	4 Lamp Fluorescent	4	4'

DIMENSIONS

50W DIMENSIONS

Length: 48"

Height: 2.5"

Width: 7"

Weight: 5.1 lbs

60W DIMENSIONS
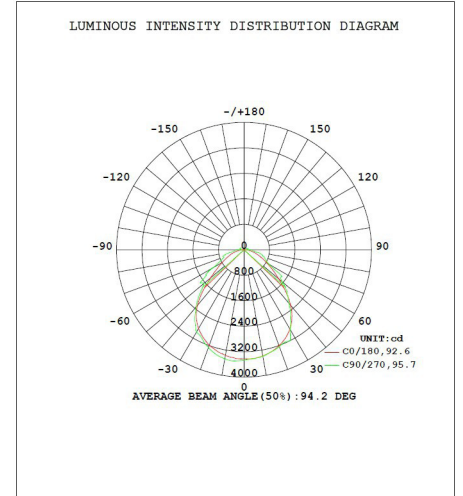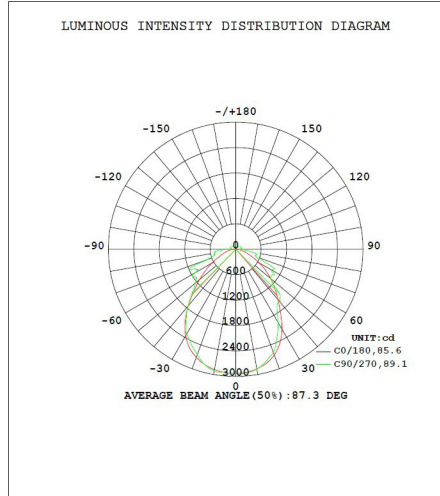
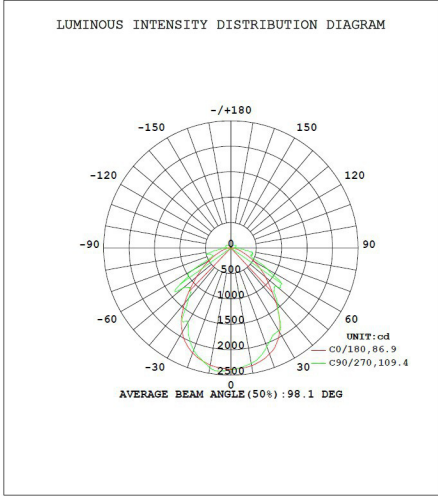Length: 48"

Height: 2.5"

Width: 8.5"

Weight: 5.9 lbs

72W DIMENSIONS

Length: 48"

Height: 2.5"

Width: 11"

Weight: 7.8 lbs

PHOTOMETRICS

50W PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,86.9
C90/270,109.4

AVERAGE BEAM ANGLE(50%):98.1 DEG

60W PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,85.6
C90/270,89.1

AVERAGE BEAM ANGLE(50%):87.3 DEG

72W PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,92.6
C90/270,95.7

AVERAGE BEAM ANGLE(50%):94.2 DEG

WARNINGS

- Not for use with dimmers.