

# Paladia Perimeter™ Series-LED



Catalog Number	Type
Project Name	

## PPSQ • PPST • PPCL • PPRD

**4" x 3" Indirect Wall Mount  
(LED)  
Square, Stepped, Classical  
or Rounded Fascia**

**ADA Compliant**

### S P E C I F I C A T I O N S

#### Fixture Wireway

One-piece .060" thick extruded aluminum finished satin black enamel. Standard lengths are available up to 12' in one piece sections. Provisions may be made for patterns and continuous rows of any length.

#### Optical Controls

**FDC** - Frosted .060" thick polycarbonate dust cover - Standard

**OP** - Open (Optional)

#### Fascia

One-piece .060" thick extruded aluminum available up to 12' in one piece sections.

#### Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

#### Reflector

Formed high reflectance diffuse white aluminum asymmetric reflector.

#### Driver (Standard)

Power supply is UL/CUL recognized, 0-10V dimming available 120-277 universal voltage. 347V is available.

#### Light Engine (Standard)

LED light source available for 3000K, 3500K, and 4000K CCT, in high and medium light outputs, and 80 or 90 CRI:

**HO** - High Output (with Frosted Dust Cover)

\*3616 Total Delivered Lms. at 28 System Watts

**HO** - High Output (Open Top)

\*4024 Total Delivered Lms. at 28 System Watts

**MO** - Medium Output (with Frosted Dust Cover)

\*2461 Total Delivered Lms. at 18 System Watts

**MO** - Medium Output (Open Top)

\*2733 Total Delivered Lms. at 19 System Watts

(All Values per 4' using 4000K LED modules)

#### Driver (Tunable White)

EldoLED power supply is UL recognized, DALI, 0-10V or DMX available, 120-277 universal voltage.

#### Light Engine (Tunable White)

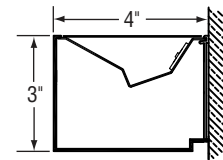
Tunable White LED light source available for 2700K thru 6500K CCT, and 80 or 90 CRI. Contact factory for available outputs.

#### Circuitry

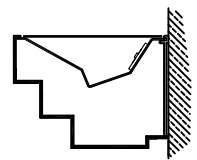
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

#### Certification

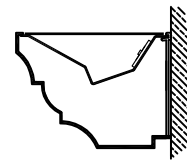
Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL Standard #1598 and to CAN/CSA Standard #C22.2.No.250.0.



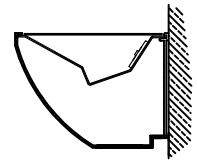
**PPSQ-HO  
PPSQ-MO  
SQUARE FASCIA**



**PPST-HO  
PPST-MO  
STEPPED FASCIA**



**PPCL-HO  
PPCL-MO  
CLASSICAL FASCIA**



**PPRD-HO  
PPRD-MO  
ROUND FASCIA**

\*Due to continued advancement in LED technology, lumen performance is subject to change. Please visit our website for the most up-to-date information.

Sample Catalog Number:

**PPSQ - HO - K40 - 80 - 4 - W - F01M - UNV - DIM1 - OPTIONS**

PPSQ, PPST, PPCL, PPRD Indirect Asymmetric Wall Mt.

Lumen Output / 4': **HO** - High Output (Open) = 4024 Total Lms. - 145 Lm/W (Using 4000K)

**HO** - High Output (Frosted Dust Cover) = 3616 Total Lms. - 130 Lm/W

**MO** - Medium Output (Open) = 2733 Total Lms. - 148 Lm/W

**MO** - Medium Output (Frosted Dust Cover) = 2461 Total Lms. - 134 Lm/W

**CO** - Custom Output (Contact factory for available output range)

CCT: **K30**-3000K, **K35**-3500K, **K40**-4000K, **TW**-Tunable White (2700K-6500K)

CRI: **80** (Standard), **90** (Optional)

Fixture Lengths: **2', 3', 4', 6', 8' and 12'**

Mounting: **W** = Wall Mount

Standard Finish: **F01M** Matte White Premium Finishes: **F01G** Gloss White **F08** Gray Seal **F14** Red Skies  
**F02** Ivory **F09** Mocha **F15** Lemon  
**F03** Stonewash **F10** Bronzed **F16** Forest Hunter  
**F04** Camel **F11G** Gloss Black **F20** Blue Print  
**F05** Gray Day **F11M** Matte Black **F21** Reflex Blue  
**F06** Pebble Beach **F12** Ultrasonic Clear **F22** Navy  
**F07** Steel **F13** Merlot **FCC** Custom Color

Voltage: **120V, 277V, 347V** or **UNV** (Universal Voltage)

Dimming: **DIMX** = Standard Driver - no Dimming **DIM1** = Standard Driver wired for Dimming - 100% to 1% **DIMO** = Optional Driver with Dimming - 100% to 0% (Dark)

Options: **NLCKT** = Night-Light Circuit (Common Neutral) **EMCKT** = EM Circuit (Separate Hot & Neutral) **EBPHST** = Self-Test. Emergency Battery Pack (10 Watt) \*N/A for 2 & 3'

**DALI** = DALI Protocol Driver (Tunable White) **DMX** = DMX Protocol Driver (Tunable White) **0-10V/TW** = 0-10V Driver (Tunable White) **GTD** = Generator Transfer Device

**FDC** = Frosted Dust Cover **FS** = Fused Drivers **OP** = Open Top



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# Wall

## PPSQ ♦ PPST ♦ PPCL ♦ PPRD

### High Output - Frosted Dust Cover

#### Indirect Asymmetric Wall Mount - LED

**Catalog Number:** PPXX-HO-K40-80-4'-W-XX-120-FDC

**Report Number:** #LLIA000817-004.ies

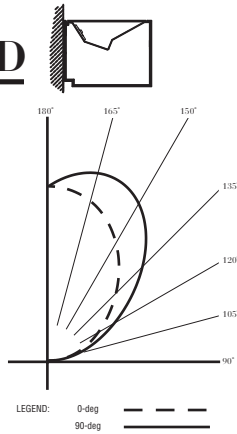
**Luminaire Description:** Extruded Aluminum Housing with formed high reflectance diffuse white asymmetric reflector and frosted top dust cover.

**LED Module:** Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 130.2 Lm/W

Color Rendering Index (CRI) = 84

100% Up



lighting facts <sup>®</sup>	
A Program of the U.S. DOE	
Light Output (Lumens)	3616
Watts	27.77
Lumens per Watt (Efficacy)	130.21
Color Accuracy Color Rendering Index (CRI)	84
Light Color Correlated Color Temperature (CCT)	3965 (Bright White)
<small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small>	
<small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>	
<small>Registration Number: 1WPR-MO-K40-80-4'-W-XX-120-FDC Model Number: PPXX-HO-K40-80-4'-W-XX-120-FDC Type: Luminaire - Linear</small>	

## PPSQ ♦ PPST ♦ PPCL ♦ PPRD

### High Output - Open

#### Indirect Asymmetric Wall Mount - LED

**Catalog Number:** PPXX-HO-K40-80-4'-W-XX-120-OP

**Report Number:** #LLIA000817-003.ies

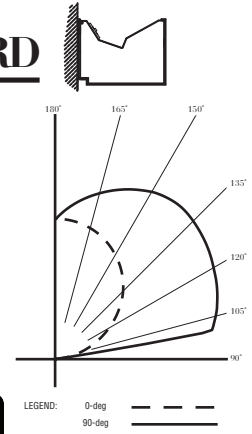
**Luminaire Description:** Extruded Aluminum Housing with formed high reflectance diffuse white asymmetric reflector and open top.

**LED Module:** Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 144.7 Lm/W

Color Rendering Index (CRI) = 84

100% Up



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A Program of the U.S. DOE	
Light Output (Lumens)	4024
Watts	27.8
Lumens per Watt (Efficacy)	144.75
Color Accuracy Color Rendering Index (CRI)	84
Light Color Correlated Color Temperature (CCT)	4027 (Bright White)
<small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small>	
<small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>	
<small>Registration Number: 1WPR-HO-K40-80-4'-W-XX-120-OP Model Number: PPXX-HO-K40-80-4'-W-XX-120-OP Type: Luminaire - Linear</small>	

## PPSQ ♦ PPST ♦ PPCL ♦ PPRD

### Medium Output - Frosted Dust Cover

#### Indirect Asymmetric Wall Mount - LED

**Catalog Number:** PPXX-MO-K40-80-4'-W-XX-120-FDC

**Report Number:** #LLIA000817-002.ies

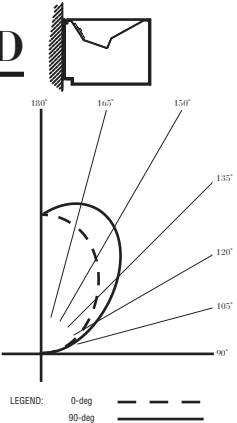
**Luminaire Description:** Extruded Aluminum Housing with formed high reflectance diffuse white asymmetric reflector and frosted top dust cover.

**LED Module:** Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 133.6 Lm/W

Color Rendering Index (CRI) = 84

100% Up



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A Program of the U.S. DOE	
Light Output (Lumens)	2461
Watts	18.42
Lumens per Watt (Efficacy)	133.6
Color Accuracy Color Rendering Index (CRI)	84
Light Color Correlated Color Temperature (CCT)	3960 (Bright White)
<small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small>	
<small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>	
<small>Registration Number: 1WPR-MO-K40-80-4'-W-XX-120-FDC Model Number: PPXX-MO-K40-80-4'-W-XX-120-FDC Type: Luminaire - Linear</small>	

## PPSQ ♦ PPST ♦ PPCL ♦ PPRD

### Medium Output - Open

#### Indirect Asymmetric Wall Mount - LED

**Catalog Number:** PPXX-MO-K40-80-4'-W-XX-120-OP

**Report Number:** #LLIA000817-001.ies

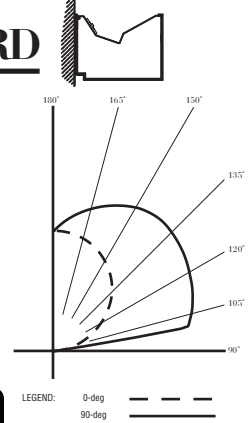
**Luminaire Description:** Extruded Aluminum Housing with formed high reflectance diffuse white asymmetric reflector and open top.

**LED Module:** Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise lay-out.

Total Luminaire Efficacy = 148.2 Lm/W

Color Rendering Index (CRI) = 85

100% Up



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A Program of the U.S. DOE	
Light Output (Lumens)	2733
Watts	18.44
Lumens per Watt (Efficacy)	148.21
Color Accuracy Color Rendering Index (CRI)	85
Light Color Correlated Color Temperature (CCT)	4018 (Bright White)
<small>All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small>	
<small>Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.</small>	
<small>Registration Number: 1WPR-MO-K40-80-4'-W-XX-120-OP Model Number: PPXX-MO-K40-80-4'-W-XX-120-OP Type: Luminaire - Linear</small>	



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