

# Paladia Perimeter™ Series-LED

Catalog Number

Type

Project Name

## PPSQ•PPST•PPCL•PPRD



### 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

Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, 0-10V dimming available 120-277 universal voltage. 347V is available.

#### Light Engine

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  
(Values per 4' using 4000K LED modules)

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

\*4024 Total Delivered Lms. at 28 System Watts  
(Values per 4' using 4000K LED modules)

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

\*2461 Total Delivered Lms. at 18 System Watts  
(Values per 4' using 4000K LED modules)

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

\*2733 Total Delivered Lms. at 19 System Watts  
(Values per 4' using 4000K LED modules)

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

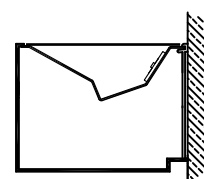
#### Circuitry

All fixtures are factory pre-wired for a single circuit.

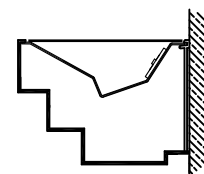
Provision for multiple switching/circuiting is optional.

#### Certification

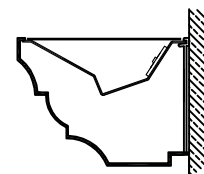
All fixtures are UL/CUL listed for use in "Dry Applications". "Damp Location" is optional.



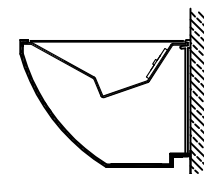
PPSQ-HO  
PPSQ-MO



PPST-HO  
PPST-MO



PPCL-HO  
PPCL-MO



PPRD-HO  
PPRD-MO

#### Series

PPSQ  
PPST  
PPCL  
PPRD

#### Standard Lengths:

2', 3', 4', 6', 8', & 12'

#### Mounting

W = Wall

## PPSQ-HO-K35-12-W-F01M-V-[ ]

#### Lumen Output

**HO** - High Output (with FDC)  
\*3616 Total Lumens - 130 Lm/W  
**HO** - High Output (Open)  
\*4024 Total Lumens - 145 Lm/W  
**MO** - Medium Output (with FDC)  
\*2461 Total Lumens - 134 Lm/W  
**MO** - Medium Output (Open)  
\*2733 Total Lumens - 148 Lm/W

\*Lumen rating per  
4' section (4000K)

#### CCT

**K30**  
3000 Kelvin  
**K35**  
3500 Kelvin  
**K40**  
4000 Kelvin

#### Standard Finishes

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

#### Voltage

120  
277  
347  
UNV

#### Options

**NLCKT**  
Separate Night Light Circuit  
**EMCKT**  
Separate Emergency Circuit  
**EBPL**  
Emergency Battery Pack  
(6 Watt) \*N/A for 2' & 3'  
**EBPH**  
Emergency Battery Pack  
(10 Watt) \*N/A for 2' & 3'  
**Dim10**  
Dimming - to 10%  
**Dim1**  
Dimming - to 1%  
**Dim0**  
Dimming - to 0% (Dark)  
**FS**  
Fused Drivers  
**GTD**  
Generator Transfer Device  
**FDC**  
Frosted .060" Thick  
Polycarbonate Dust Cover (Std.)  
**OP**  
Open (Optional)



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017  
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America

12/17

# Wall

## PPSQ♦PPST♦PPCL♦PPRD

### High Output - Frosted Dust Cover

#### Indirect Asymmetric Wall Mount - LED

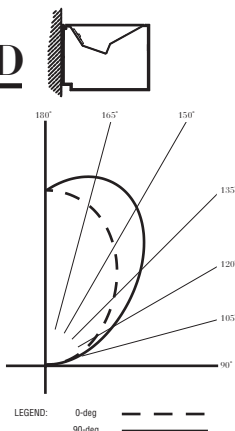
**Catalog Number:** PPXX-HO-K40-4'-W-XX-120-FDC

**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®	
A Program of the U.S. DOE	
Light Output (Lumens)	3616
Watts	27.77
Lumens per Watt (Efficacy)	130.21
Color Accuracy	84
Color Rendering Index (CRI)	
Light Color	3965 (Bright White)
Correlated Color Temperature (CCT)	
Warm White	Bright White
2700K	3000K
4500K	6500K
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.	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.	
Registration Number: 1NBP-WA/DA (02/12/17)	
Model Number: PPXX-HO-K40-4'-W-XX-UNV-FDC	
Type: Luminaire - Linear	

## PPSQ♦PPST♦PPCL♦PPRD

### High Output - Open

#### Indirect Asymmetric Wall Mount - LED

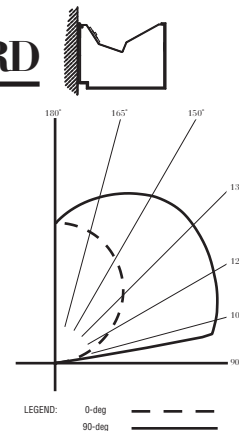
**Catalog Number:** PPXX-HO-K40-4'-W-XX-120-OP

**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



lighting facts®	
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Light Output (Lumens)	4024
Watts	27.8
Lumens per Watt (Efficacy)	144.75
Color Accuracy	84
Color Rendering Index (CRI)	
Light Color	4027 (Bright White)
Correlated Color Temperature (CCT)	
Warm White	Bright White
2700K	3000K
4500K	6500K
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.	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.	
Registration Number: 1NBP-VA/ESL (02/12/17)	
Model Number: PPXX-HO-K40-4'-W-XX-UNV-OP	
Type: Luminaire - Linear	

## PPSQ♦PPST♦PPCL♦PPRD

### Medium Output - Frosted Dust Cover

#### Indirect Asymmetric Wall Mount - LED

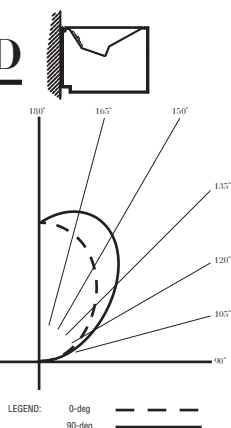
**Catalog Number:** PPXX-MO-K40-4'-W-XX-120-FDC

**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



lighting facts®	
A Program of the U.S. DOE	
Light Output (Lumens)	2461
Watts	18.42
Lumens per Watt (Efficacy)	133.6
Color Accuracy	84
Color Rendering Index (CRI)	
Light Color	3960 (Bright White)
Correlated Color Temperature (CCT)	
Warm White	Bright White
2700K	3000K
4500K	6500K
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.	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.	
Registration Number: 1NBP-NB/SD (02/12/17)	
Model Number: PPXX-MO-K40-4'-W-XX-UNV-FDC	
Type: Luminaire - Linear	

## PPSQ♦PPST♦PPCL♦PPRD

### Medium Output - Open

#### Indirect Asymmetric Wall Mount - LED

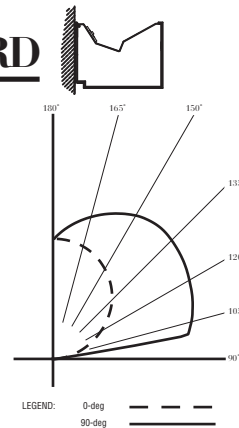
**Catalog Number:** PPXX-MO-K40-4'-W-XX-120-OP

**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



lighting facts®	
A Program of the U.S. DOE	
Light Output (Lumens)	2733
Watts	18.44
Lumens per Watt (Efficacy)	148.21
Color Accuracy	85
Color Rendering Index (CRI)	
Light Color	4018 (Bright White)
Correlated Color Temperature (CCT)	
Warm White	Bright White
2700K	3000K
4500K	6500K
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.	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.	
Registration Number: 1NBP-NB/SD (02/12/17)	
Model Number: PPXX-MO-K40-4'-W-XX-UNV-OP	
Type: Luminaire - Linear	



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