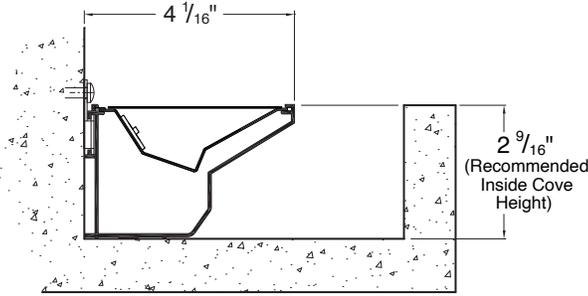


Paladia™ Bare Cove - LED

Perimeter Series

| | |
|----------------|------|
| Catalog Number | Type |
| Project Name | |



PPBC - LED

Indirect Cove Mount Fixture (without Fascia) (LED)



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

Housing

Constructed of one-piece .060" thick extruded aluminum finished in baked white enamel. Standard lengths are available up to 12' 0" in one continuous section.

Mounting

Fixtures may be wall mounted utilizing adjustable mounting clips provided or directly to bottom of cove through factory drilled mounting holes.

Optical Controls

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

OP - Open (Optional)

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 (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

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

*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: **PPBC - HO - K40 - 80 - 4 - V - DIM1**

| | | | | | | | | | | | | | |
|---|---|---|--|---|--|---|--|---|--|---|--|---|--|
| | PPBC | - | | - | | - | | - | | - | | - | |
| PAL PPBC Indirect Asymmetric Cove Fixture | | | | | | | | | | | | | |
| 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' | | | | | | | | | | | | |
| Voltage: | 120V, 277V, 347V or UNV (Universal Voltage) | | | | | | | | | | | | |
| Options: | NLCKT = Night-Light Circuit (Common Neutral) EMCKT = EM Circuit (Separate Hot & Neutral) | | | | | | | | | | | | |
| | EBPLST = Self-Test. Emergency Battery Pack (6 Watt) *N/A for 2' & 3' 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) | | | | | | | | | | | | |
| | DIM1 = Dimming - to 1% (Std.) DIM0 = Dimming - to 0% (Dark) GTD = Generator Transfer Device FDC = Frosted Dust Cover | | | | | | | | | | | | |
| | DL = Damp Location FS = Fused Drivers OP = Open Top | | | | | | | | | | | | |



Cove/Wall

PPBC - HO - K40 - FDC



High Output - Frosted Dust Cover

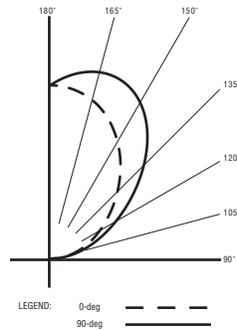
Indirect Asymmetric Cove Mount - LED

Catalog Number: PPBC-HO-K40-80-4'-X-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.



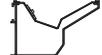
Total Luminaire Efficacy = 130.2 Lm/W

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 | |
| Color Rendering Index (CRI) 84 | |
| Light Color | |
| Correlated Color Temperature (CCT) 3965 (Bright White) | |
| 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 www.lightingfacts.com for the Label Reference Guide. | |
| Registration Number: INRP-NAL124 (02/12/17) | |
| Model Number: PFXK-HO-K40-4-W-KK-LNV-FDC | |
| Type: Luminaire - Linear | |

PPBC - HO - K40 - OP



High Output - Open

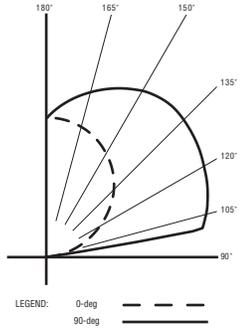
Indirect Asymmetric Cove Mount - LED

Catalog Number: PPBC-HO-K40-80-4'-X-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 [®] | |
|--|--------------|
| 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) | |
| 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 www.lightingfacts.com for the Label Reference Guide. | |
| Registration Number: INRP-VAMES2 (02/12/17) | |
| Model Number: PFXK-HO-K40-4-W-KK-LNV-OP | |
| Type: Luminaire - Linear | |

PPBC - MO - K40 - FDC



Medium Output - Frosted Dust Cover

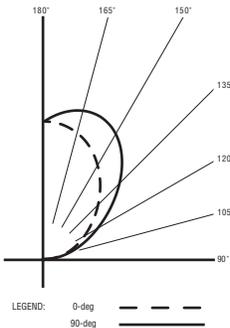
Indirect Asymmetric Cove Mount - LED

Catalog Number: PPBC-MO-K40-80-4'-X-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.



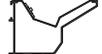
Total Luminaire Efficacy = 133.6 Lm/W

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 | |
| Color Rendering Index (CRI) 84 | |
| Light Color | |
| Correlated Color Temperature (CCT) 3960 (Bright White) | |
| 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 www.lightingfacts.com for the Label Reference Guide. | |
| Registration Number: INRP-AN603D (02/12/17) | |
| Model Number: PFXK-MO-K40-4-W-KK-LNV-FDC | |
| Type: Luminaire - Linear | |

PPBC - MO - K40 - OP



Medium Output - Open

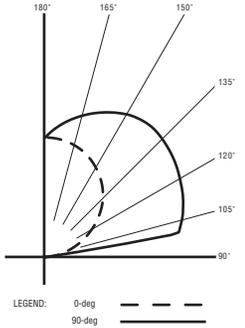
Indirect Asymmetric Cove Mount - LED

Catalog Number: PPBC-MO-K40-80-4'-X-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 | |
| Color Rendering Index (CRI) 85 | |
| Light Color | |
| Correlated Color Temperature (CCT) 4018 (Bright White) | |
| 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 www.lightingfacts.com for the Label Reference Guide. | |
| Registration Number: INRP-NB3A0E (02/12/17) | |
| Model Number: PFXK-MO-K40-4-W-KK-LNV-OP | |
| Type: Luminaire - Linear | |

For more information, visit our website at www.pal-lighting.com



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