

**LED**



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**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**COMPATIBLE WITH:**

**POWER HUBB™**  
PoE LIGHTING & CONTROL

**FEATURES**

- PowerHUBB™ PoE Lighting and Control options provide low-voltage wired connectivity for Power over Ethernet network system deployment
- High efficiency acrylic center lens features linear prisms for high performance without pixelation
- Appropriate for offices, schools, medical, and public spaces
- High performance reflector with matte white paint standard
- 60,000 hour LEDs at L80 (up to 150,000 projected life) for reduced maintenance
- 83 CRI standard or optional 90 CRI for color sensitive applications
- LED modules accessible from below
- QR code traceability
- Five year warranty (Terms and Conditions apply)



**LCATPH12**

**CONSTRUCTION**

Luminaire housing, reflectors and end caps are die formed code gauge cold rolled steel. High transmission extruded acrylic enclosed lens features linear prisms with custom frost for high efficacy without pixelation.

**SHIELDING**

Removable lens for easy access to LED module.

**FINISH**

All reflective surfaces are finished after fabrication with unique formula high reflectivity matte white paint for soft, uniform indirect illumination.

**IC RATING**

IC label is standard for recessed products.

**CEILING COMPATIBILITY**

Luminaire fits recessed exposed Grid ceilings (G); four integral NEC compliant T-bar clips are standard. Can be placed in Slot Grid (SG) style ceiling with regress 3/8" above ceiling plane. A Flange Kit (FK) accessory is available for recessed hard ceiling applications.

**CERTIFICATION**

All luminaires are built to UL1598 and 2108 standards, and bear appropriate CSA labels. Damp location label standard. Adheres to LM79, LM80, and TM21 industry standards.



**WARRANTY**

Five year warranty (Terms and Conditions apply).

**ORDERING INFORMATION**

**EXAMPLE LCATPH12-35MLG-PM**

**YOUR ORDER** LCATPH12 - - -

LCATPH		12 -					
MODEL	SIZE	CRI	COLOR TEMPERATURE	LUMEN OUTPUT	CEILING TYPE	SHIELDING	
LCATPH LED Contemporary Architectural Troffer PowerHUBB™ Technology	12 1' x 2'	Blank >80 9 >90	30 3000K 35 3500K 40 4000K 50 5000K	VW Very Low Watt (See Note 1) MW Medium Low Watt (See Note 1) LW Low Watt (See Note 1) ML Medium Lumen (Master Node Only) HL High Lumen (Master Node Only)	G Grid Lay-in <sup>2</sup>	Blank Curve  R Rectangular 	

See Product Availability Table on following pages.

AIR FUNCTION	POWERHUBB NODE
Blank Static	PM PowerHUBB™, On/Off/1% Dim, Master PMC PowerHUBB™, On/Off/1% Dim, Control Inputs, Master PS PowerHUBB™, On/Off/1% Dim, Satellite PSC PowerHUBB™, On/Off/1% Dim, Control Inputs, Satellite

**ACCESSORIES (ORDER SEPARATELY)**  
FK12 1' x 2' Single Flange Kit (Shipped separately)

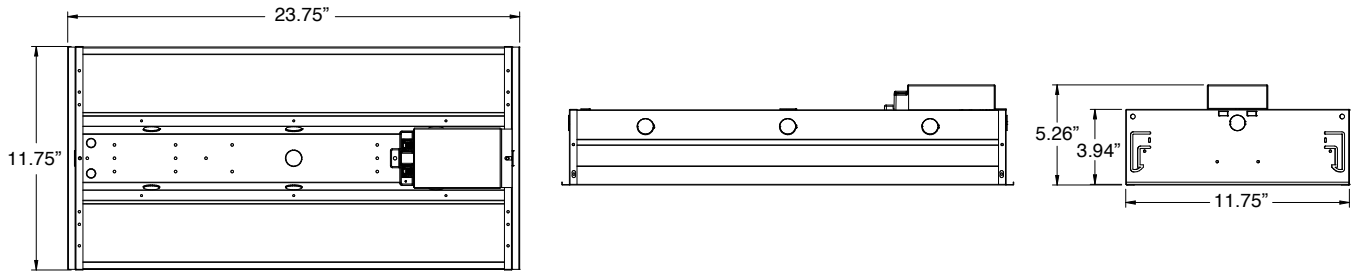
<sup>1</sup> Not available as a single fixture, must be a master and satellite pair.  
<sup>2</sup> For drywall, order G with Flange Kit Accessory.  
For questions about configuration options, contact Hubbell Representative.

Product Availability 80 CRI*				Product Availability 90 CRI*			
Lumen Package	Shielding	Lumens	Input Watts**	Lumen Package	Shielding	Lumens	Input Watts**
LCATPH12-30VW	Curve	1519	13	LCATPH12-930VW	Curve	1328	14
LCATPH12-30VWx-R	Rectangle	1555	13	LCATPH12-930VWx-R	Rectangle	1322	13
LCATPH12-35VW	Curve	1564	13	LCATPH12-935VW	Curve	1356	14
LCATPH12-35VWx-R	Rectangle	1608	13	LCATPH12-935VWx-R	Rectangle	1350	13
LCATPH12-40VW	Curve	1589	13	LCATPH12-940VW	Curve	1385	14
LCATPH12-40VWx-R	Rectangle	1633	13	LCATPH12-940VWx-R	Rectangle	1379	13
LCATPH12-50VW	Curve	1730	13	LCATPH12-950VW	Curve	1476	14
LCATPH12-50VWx-R	Rectangle	1676	13	LCATPH12-950VWx-R	Rectangle	1469	13
LCATPH12-30MW	Curve	1744	18	LCATPH12-930MW	Curve	1735	18
LCATPH12-30MWx-R	Rectangle	2023	18	LCATPH12-930MWx-R	Rectangle	1720	18
LCATPH12-35MW	Curve	1796	18	LCATPH12-935MW	Curve	1773	18
LCATPH12-35MWx-R	Rectangle	2092	18	LCATPH12-935MWx-R	Rectangle	1756	18
LCATPH12-40MW	Curve	1824	18	LCATPH12-940MW	Curve	1810	18
LCATPH12-40MWx-R	Rectangle	2125	18	LCATPH12-940MWx-R	Rectangle	1794	18
LCATPH12-50MW	Curve	1986	18	LCATPH12-950MW	Curve	1928	18
LCATPH12-50MWx-R	Rectangle	2181	18	LCATPH12-950MWx-R	Rectangle	1911	18
LCATPH12-30LW	Curve	2676	23	LCATPH12-930LW	Curve	2274	23
LCATPH12-30LWx-R	Rectangle	2651	23	LCATPH12-930LWx-R	Rectangle	2253	23
LCATPH12-35LW	Curve	2756	23	LCATPH12-935LW	Curve	2328	23
LCATPH12-35LWx-R	Rectangle	2741	23	LCATPH12-935LWx-R	Rectangle	2301	23
LCATPH12-40LW	Curve	2799	23	LCATPH12-940LW	Curve	2381	23
LCATPH12-40LWx-R	Rectangle	2784	23	LCATPH12-940LWx-R	Rectangle	2351	23
LCATPH12-50LW	Curve	3047	23	LCATPH12-950LW	Curve	2515	23
LCATPH12-50LWx-R	Rectangle	2858	23	LCATPH12-950LWx-R	Rectangle	2504	23
LCATPH12-30ML	Curve	3331	29	LCATPH12-930ML	Curve	2831	29
LCATPH12-30MLx-R	Rectangle	3302	29	LCATPH12-930MLx-R	Rectangle	2808	29
LCATPH12-35ML	Curve	3431	29	LCATPH12-935ML	Curve	2898	29
LCATPH12-35MLx-R	Rectangle	3414	29	LCATPH12-935MLx-R	Rectangle	2867	29
LCATPH12-40ML	Curve	3484	29	LCATPH12-940ML	Curve	2964	29
LCATPH12-40MLx-R	Rectangle	3468	29	LCATPH12-940MLx-R	Rectangle	2929	29
LCATPH12-50ML	Curve	3794	29	LCATPH12-950ML	Curve	3131	29
LCATPH12-50MLx-R	Rectangle	3560	29	LCATPH12-950MLx-R	Rectangle	3120	29
LCATPH12-30HL	Curve	3584	32	LCATPH12-930HL	Curve	3047	32
LCATPH12-30HLx-R	Rectangle	3361	32	LCATPH12-930HLx-R	Rectangle	2858	32
LCATPH12-35HL	Curve	3692	32	LCATPH12-935HL	Curve	3118	32
LCATPH12-35HLx-R	Rectangle	3475	32	LCATPH12-935HLx-R	Rectangle	2918	32
LCATPH12-40HL	Curve	3749	32	LCATPH12-940HL	Curve	3190	32
LCATPH12-40HLx-R	Rectangle	3529	32	LCATPH12-940HLx-R	Rectangle	2981	32
LCATPH12-50HL	Curve	4083	32	LCATPH12-950HL	Curve	3369	32
LCATPH12-50HLx-R	Rectangle	3624	32	LCATPH12-950HLx-R	Rectangle	3175	32

\* Refer to standard LCAT photometry for ies and pdf files.

\*\* Fixture level watts only. Total load and efficacy must account for PoE switch wattage.

**DIMENSIONAL DATA**



**LCATPH POWERHUBB™ IN-FIXTURE GUIDE**

Hubbell Control Solutions' PowerHUBB™ is an enterprise level Power over Ethernet (PoE) lighting and control platform that seamlessly integrates luminaires, sensors, human interfaces and software for a scalable intelligent building control solution.

PowerHUBB™ PoE Lighting and Control options provide low-voltage wired connectivity for Power over Ethernet network system deployment.

PowerHUBB™ enables Hubbell Lighting's portfolio of commercial, industrial and architectural luminaires to further reduce energy consumption and total cost of ownership for simple to complex Power over Ethernet environments.

