

**LED**



**INTERACTIVE MENU**

- Ordering Guide
- Product Availability Tables
- Dimensional Data

**HUBBELL CONTROL SOLUTIONS**

- LCATPH PowerHUBB™ In-Fixture Guide

**EXTERNAL LINKS**

- PowerHUBB™ Brochure
- PowerHUBB™ In-Fixture Solution Guide

**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)



**LCATPH14**

**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 LCATPH14-35MLG-PM

YOUR ORDER **LCATPH14** - -

LCATPH		14 -					
MODEL	SIZE	CRI	COLOR TEMPERATURE	LUMEN OUTPUT	CEILING TYPE	SHIELDING	
<b>LCATPH</b> LED Contemporary Architectural Troffer PowerHUBB™ Technology	<b>14</b> 1' x 4'	<b>Blank</b> >80 <b>9</b> >90	<b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K	<b>XW</b> Extra Low Watt (See Note 1) <b>VW</b> Very Low Watt (Master Node Only) <b>MW</b> Medium Low Watt (Master Node Only) <b>LW</b> Low Watt (Master Node Only) <b>ML</b> Medium Lumen (Master Node Only) <b>HL</b> High Lumen (Master Node Only)	<b>G</b> Grid Lay-in <sup>2</sup>	<b>Blank</b> Curve  <b>R</b> Rectangular 	
See Product Availability Table on following pages.							

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

ACCESSORIES (ORDER SEPARATELY)
<b>FK14</b> 1' x 4' 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.

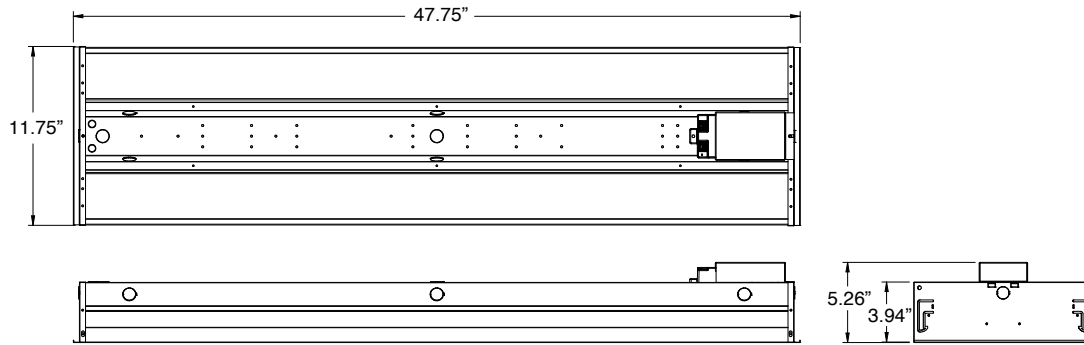
For questions about configuration options, contact Hubbell Representative.

Product Availability 80 CRI*				Product Availability 90 CRI*			
Lumen Package	Shielding	Lumens	Input Watts**	Lumen Package	Shielding	Lumens	Input Watts**
LCATPH14-30XW	Curve	2299	19	LCATPH14-930XW	Curve	2105	21
LCATPH14-30XWx-R	Rectangle	2398	21	LCATPH14-930XWx-R	Rectangle	2039	21
LCATPH14-35XW	Curve	2377	19	LCATPH14-935XW	Curve	2150	21
LCATPH14-35XWx-R	Rectangle	2480	21	LCATPH14-935XWx-R	Rectangle	2082	21
LCATPH14-40XW	Curve	2414	19	LCATPH14-940XW	Curve	2197	21
LCATPH14-40XWx-R	Rectangle	2519	21	LCATPH14-940XWx-R	Rectangle	2127	21
LCATPH14-50XW	Curve	2478	19	LCATPH14-950XW	Curve	2340	21
LCATPH14-50XWx-R	Rectangle	2586	21	LCATPH14-950XWx-R	Rectangle	2266	21
LCATPH14-30VW	Curve	3147	28	LCATPH14-930VW	Curve	2674	28
LCATPH14-30VWx-R	Rectangle	3047	28	LCATPH14-930VWx-R	Rectangle	2591	28
LCATPH14-35VW	Curve	3241	28	LCATPH14-935VW	Curve	2738	28
LCATPH14-35VWx-R	Rectangle	3150	28	LCATPH14-935VWx-R	Rectangle	2645	28
LCATPH14-40VW	Curve	3291	28	LCATPH14-940VW	Curve	2801	28
LCATPH14-40VWx-R	Rectangle	3200	28	LCATPH14-940VWx-R	Rectangle	2702	28
LCATPH14-50VW	Curve	3584	28	LCATPH14-950VW	Curve	2958	28
LCATPH14-50VWx-R	Rectangle	3285	28	LCATPH14-950VWx-R	Rectangle	2878	28
LCATPH14-30MW	Curve	3656	32	LCATPH14-930MW	Curve	3107	32
LCATPH14-30MWx-R	Rectangle	3666	32	LCATPH14-930MWx-R	Rectangle	3118	32
LCATPH14-35MW	Curve	3766	32	LCATPH14-935MW	Curve	3180	32
LCATPH14-35MWx-R	Rectangle	3791	32	LCATPH14-935MWx-R	Rectangle	3183	32
LCATPH14-40MW	Curve	3824	32	LCATPH14-940MW	Curve	3254	32
LCATPH14-40MWx-R	Rectangle	3850	32	LCATPH14-940MWx-R	Rectangle	3252	32
LCATPH14-50MW	Curve	4164	32	LCATPH14-950MW	Curve	3437	32
LCATPH14-50MWx-R	Rectangle	3953	32	LCATPH14-950MWx-R	Rectangle	3464	32
LCATPH14-30LW	Curve	4376	36	LCATPH14-930LW	Curve	3720	36
LCATPH14-30LWx-R	Rectangle	4246	36	LCATPH14-930LWx-R	Rectangle	3611	36
LCATPH14-35LW	Curve	4508	36	LCATPH14-935LW	Curve	3808	36
LCATPH14-35LWx-R	Rectangle	4391	36	LCATPH14-935LWx-R	Rectangle	3686	36
LCATPH14-40LW	Curve	4578	36	LCATPH14-940LW	Curve	3895	36
LCATPH14-40LWx-R	Rectangle	4459	36	LCATPH14-940LWx-R	Rectangle	3766	36
LCATPH14-50LW	Curve	4985	36	LCATPH14-950LW	Curve	4113	36
LCATPH14-50LWx-R	Rectangle	4578	36	LCATPH14-950LWx-R	Rectangle	4011	36
LCATPH14-30ML	Curve	4689	38	LCATPH14-930ML	Curve	4158	38
LCATPH14-30MLx-R	Rectangle	4749	38	LCATPH14-930MLx-R	Rectangle	4039	38
LCATPH14-35ML	Curve	4830	38	LCATPH14-935ML	Curve	4247	38
LCATPH14-35MLx-R	Rectangle	4911	38	LCATPH14-935MLx-R	Rectangle	4124	38
LCATPH14-40ML	Curve	4905	38	LCATPH14-940ML	Curve	4339	38
LCATPH14-40MLx-R	Rectangle	4988	38	LCATPH14-940MLx-R	Rectangle	4213	38
LCATPH14-50ML	Curve	5341	38	LCATPH14-950ML	Curve	4621	38
LCATPH14-50MLx-R	Rectangle	5122	38	LCATPH14-950MLx-R	Rectangle	4487	38
LCATPH14-30HL	Curve	5405	44	LCATPH14-930HL	Curve	4656	43
LCATPH14-30HLx-R	Rectangle	5260	44	LCATPH14-930HLx-R	Rectangle	4471	44
LCATPH14-35HL	Curve	5567	44	LCATPH14-935HL	Curve	4756	43
LCATPH14-35HLx-R	Rectangle	5439	44	LCATPH14-935HLx-R	Rectangle	4567	44
LCATPH14-40HL	Curve	5653	44	LCATPH14-940HL	Curve	4859	43
LCATPH14-40HLx-R	Rectangle	5524	44	LCATPH14-940HLx-R	Rectangle	4665	44
LCATPH14-50HL	Curve	6156	44	LCATPH14-950HL	Curve	5175	43
LCATPH14-50HLx-R	Rectangle	5672	44	LCATPH14-950HLx-R	Rectangle	4969	44

\* 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.

