

LED



INTERACTIVE MENU 

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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)



LCATPH24

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 LCATPH24-35MLG-PM

YOUR ORDER LCATPH24 - - -

LCATPH		24 -					
MODEL	SIZE	CRI	COLOR TEMPERATURE	LUMEN OUTPUT	CEILING TYPE	SHIELDING	
LCATPH LED Contemporary Architectural Troffer PowerHUBB™ Technology	24 2' x 4'	Blank >80 9 >90	30 3000K 35 3500K 40 4000K 50 5000K	XW Extra Low Watt (See Note 1) VW Very Low Watt (Master Node Only) MW Medium Low Watt (Master Node Only) LW Low Watt (Master Node Only) ML Medium Lumen (Master Node Only) HL High Lumen (Master Node Only)	G Grid Lay-in ²	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)
FK24 2' x 4' Single Flange Kit (Shipped separately)

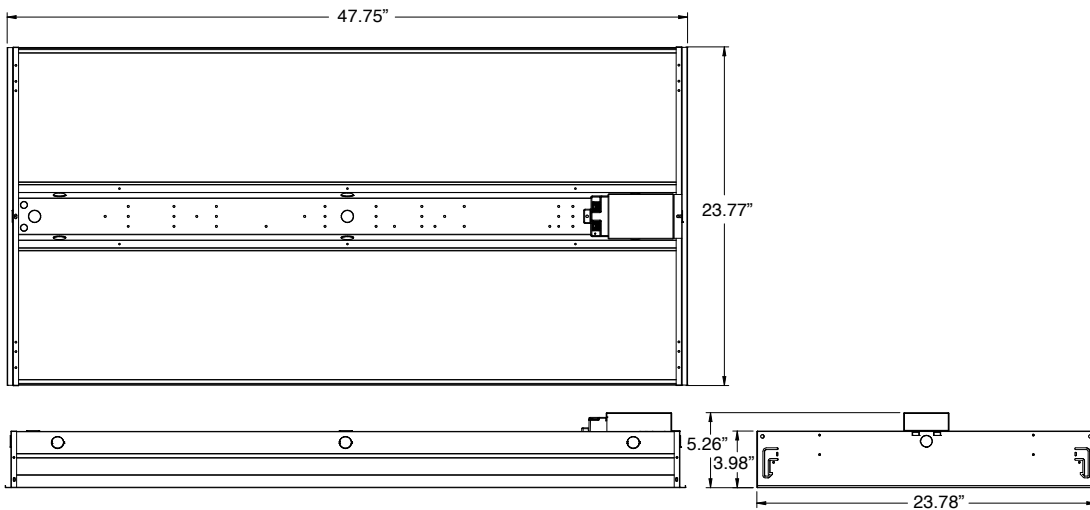
¹ Not available as a single fixture, must be a master and satellite pair.
² For drywall, order G with Flange Kit Accessory.
 For questions about configuration options, contact Hubbell Representative.

Product Availability 80 CRI*				Product Availability 90 CRI*			
Lumen Package	Shielding	Lumens	Input Watts**	Lumen Package	Shielding	Lumens	Input Watts**
LCATPH24-30XW	Curve	2341	19	LCATPH24-930XW	Curve	2142	20
LCATPH24-30XWx-R	Rectangle	2601	20	LCATPH24-930XWx-R	Rectangle	2212	20
LCATPH24-35XW	Curve	2424	19	LCATPH24-935XW	Curve	2187	20
LCATPH24-35XWx-R	Rectangle	2690	20	LCATPH24-935XWx-R	Rectangle	2259	20
LCATPH24-40XW	Curve	2458	19	LCATPH24-940XW	Curve	2234	20
LCATPH24-40XWx-R	Rectangle	2732	20	LCATPH24-940XWx-R	Rectangle	2308	20
LCATPH24-50XW	Curve	2524	19	LCATPH24-950XW	Curve	2380	20.3
LCATPH24-50XWx-R	Rectangle	2805	20	LCATPH24-950XWx-R	Rectangle	2458	20.3
LCATPH24-30VW	Curve	3124	28	LCATPH24-930VW	Curve	2655	28
LCATPH24-30VWx-R	Rectangle	3224	28	LCATPH24-930VWx-R	Rectangle	2740	28
LCATPH24-35VW	Curve	3217	28	LCATPH24-935VW	Curve	2717	28
LCATPH24-35VWx-R	Rectangle	3334	28	LCATPH24-935VWx-R	Rectangle	2799	28
LCATPH24-40VW	Curve	3267	28	LCATPH24-940VW	Curve	2780	28
LCATPH24-40VWx-R	Rectangle	3386	28	LCATPH24-940VWx-R	Rectangle	2859	28
LCATPH24-50VW	Curve	3558	28	LCATPH24-950VW	Curve	2936	28
LCATPH24-50VWx-R	Rectangle	3476	28	LCATPH24-950VWx-R	Rectangle	3045	28
LCATPH24-30MW	Curve	3363	30	LCATPH24-930MW	Curve	2859	30
LCATPH24-30MWx-R	Rectangle	3472	30	LCATPH24-930MWx-R	Rectangle	2953	30
LCATPH24-35MW	Curve	3464	30	LCATPH24-935MW	Curve	2926	30
LCATPH24-35MWx-R	Rectangle	3590	30	LCATPH24-935MWx-R	Rectangle	3015	30
LCATPH24-40MW	Curve	3518	30	LCATPH24-940MW	Curve	2993	30
LCATPH24-40MWx-R	Rectangle	3646	30	LCATPH24-940MWx-R	Rectangle	3080	30
LCATPH24-50MW	Curve	3831	30	LCATPH24-950MW	Curve	3161	30
LCATPH24-50MWx-R	Rectangle	3744	30	LCATPH24-950MWx-R	Rectangle	3280	30
LCATPH24-30LW	Curve	4268	36	LCATPH24-930LW	Curve	3628	36
LCATPH24-30LWx-R	Rectangle	4420	36	LCATPH24-930LWx-R	Rectangle	3759	36
LCATPH24-35LW	Curve	4396	36	LCATPH24-935LW	Curve	3713	36
LCATPH24-35LWx-R	Rectangle	4570	36	LCATPH24-935LWx-R	Rectangle	3838	36
LCATPH24-40LW	Curve	4465	36	LCATPH24-940LW	Curve	3798	36
LCATPH24-40LWx-R	Rectangle	4642	36	LCATPH24-940LWx-R	Rectangle	3920	36
LCATPH24-50LW	Curve	4861	36	LCATPH24-950LW	Curve	4012	36
LCATPH24-50LWx-R	Rectangle	4766	36	LCATPH24-950LWx-R	Rectangle	4175	36
LCATPH24-30ML	Curve	4771	39	LCATPH24-930ML	Curve	4055	39
LCATPH24-30MLx-R	Rectangle	4923	39	LCATPH24-930MLx-R	Rectangle	4186	39
LCATPH24-35ML	Curve	4914	39	LCATPH24-935ML	Curve	4150	39
LCATPH24-35MLx-R	Rectangle	5091	39	LCATPH24-935MLx-R	Rectangle	4274	39
LCATPH24-40ML	Curve	4990	39	LCATPH24-940ML	Curve	4246	39
LCATPH24-40MLx-R	Rectangle	5170	39	LCATPH24-940MLx-R	Rectangle	4366	39
LCATPH24-50ML	Curve	5434	39	LCATPH24-950ML	Curve	4484	39
LCATPH24-50MLx-R	Rectangle	5308	39	LCATPH24-950MLx-R	Rectangle	4651	39
LCATPH24-30HL	Curve	5443	44	LCATPH24-930HL	Curve	4810	43
LCATPH24-30HLx-R	Rectangle	5533	43	LCATPH24-930HLx-R	Rectangle	4704	43
LCATPH24-35HL	Curve	5606	44	LCATPH24-935HL	Curve	4913	43
LCATPH24-35HLx-R	Rectangle	5721	43	LCATPH24-935HLx-R	Rectangle	4803	43
LCATPH24-40HL	Curve	5694	44	LCATPH24-940HL	Curve	5019	43
LCATPH24-40HLx-R	Rectangle	5810	43	LCATPH24-940HLx-R	Rectangle	4907	43
LCATPH24-50HL	Curve	6200	44	LCATPH24-950HL	Curve	5346	43
LCATPH24-50HLx-R	Rectangle	5966	43	LCATPH24-950HLx-R	Rectangle	5227	43

* 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.

