Project		Catalog #		Type	
Prepared by		Notes		Date	



Metalux

WPLD

Low profile LED Wraparound

Typical Applications
• Light Commercial • Retail • Residential

Interactive Menu

- Order Information page 2
- Photometric Data page 3
- Product Warranty

Product Certification

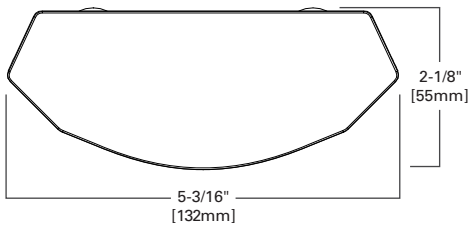
Product Features

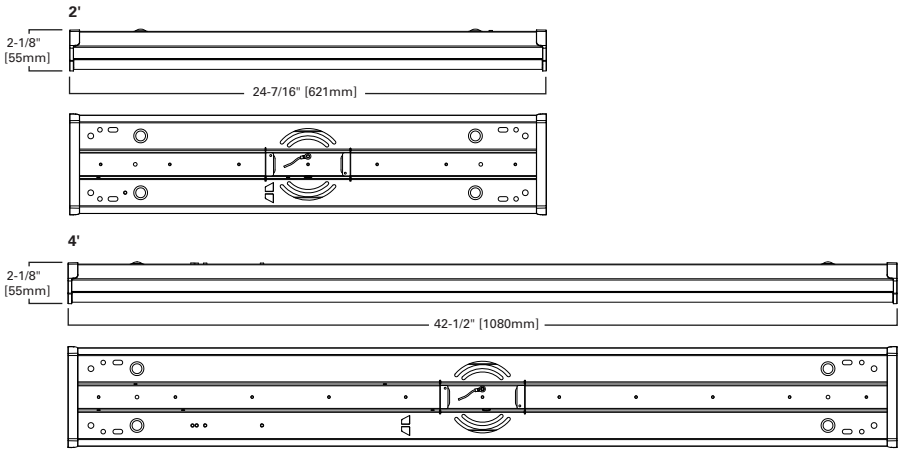
damp location

Top Product Features

- 2' and 4' options available
- 0-10V dimming and phase cut dimming 120V control options available
- Optional 93CRI LED for accurate color rendering
- 80 CRI in 3500K and 4000K, 90 CRI in 3000K and 4000K
- Suitable for ceiling, wall, or suspension mounting

Dimensional and Mounting Details





Order Information

Catalog Number	UPC	CCT (K)	CRI (Min)	Delivered Lumens	Watts	Efficacy (lm/W)	Dimming Controls	Input current (A)	
								120V	277V
2WPLD2035R	080083785384	3500	80	2302	19	119	Triac Dimming to 10%	0.16	
2WPLD2040R	080083750627	4000	80	2367	20	119	Triac Dimming to 10%	0.17	
4WPLD3240R	080083838264	4000	80	3878	34	115	Triac Dimming to 10%	0.28	
4WPLD3130R9	080083750634	3000	94	3102	37	85	Triac Dimming to 10%	0.30	
4WPLD3140R9	080083747467	4000	93	3452	37	94	Triac Dimming to 10%	0.31	
4WPLD4035R	080083785391	3500	80	4468	37	119	Triac Dimming to 10%	0.31	
4WPLD4040R	080083801381	4000	80	4576	39	118	Triac Dimming to 10%	0.32	
2WPLD2035C	080083750610	3500	80	2319	20	118	0-10V Dimming to 10%	0.16	0.07
2WPLD2040C	080083801367	4000	80	2367	20	119	0-10V Dimming to 10%	0.17	0.07
4WPLD4035C	080083750603	3500	80	4576	39	118	0-10V Dimming to 10%	0.32	0.14
4WPLD4040C	080083749676	4000	80	4557	38	119	0-10V Dimming to 10%	0.32	0.14

Accessories

Accessories (Order Separately)
HBAYC-CHAIN/SET/U=(2) V-Hook Hangers, 36 in. Chain Sets w/S-Hooks [1] **Y-TOGGLE-30**=30 in. Suspension Aircraft Cable Kit (specify if another length needed) **2WPLDLNS**=2 ft. Replacement Lens **4WPLDLNS**=4 ft. Replacement Lens
Notes
(1) Separate junction box (by others) required for power on all suspended options.

Energy and Performance Data

Load Data

	2'	4'
PF	0.99	0.99
THD%	13	14
Weight	3.4	5.8
Low Temp Start	-20C	-20C

Shipping Data

Catalog Base	Wt.	Units per Pallet
2WPLD	3.5 lbs.	144
4WPLD	4 lbs.	72

Product Specifications

Construction
- Housing consists of cold rolled steel with emboss for extra rigidity
- Post painted with reflective, baked-on white enamel with pretreated metal
- High-impact plastic end caps

Shielding
- Smooth white lens with uniform, glare-free output
- Equivalent to a 2-lamp fluorescent T8 wrap

Installation
- Mounting slots for easy wire connection within junction box
- Suitable for single surface or suspension mount applications

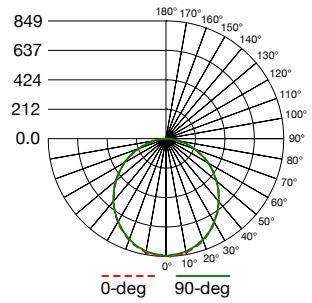
Electrical
- Projected life of L70 at 50,000 hours
- Efficacy up to 119 lm/W
- Optional 93 CRI LED's in 3000K or 4000K
- Phase cut dimming with 10-100% (120V and R models only)
- 0-10V dimming available (120-277V and C models only)

Warranty
- Five year warranty

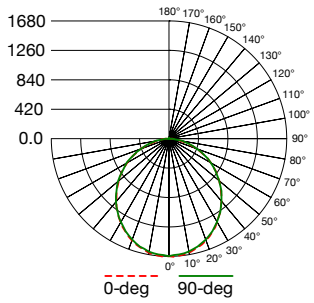
Compliance
- cULus 1598 listed for damp locations
- Energy Star Certified for 120V versions
- Meets FCC part 15 class B requirements
- Complies with IESNA LM-79 and LM-80 testing standards
- RoHS compliant
- DesignLights Consortium Qualified and classified for DLC Standard (120-277V models only)
- Suitable for use in closet storage spaces when installed in accordance with NFPA-70 and NEC 410.16 spacing requirements
- T24 High Efficiency residential compliant models available

Photometric Data

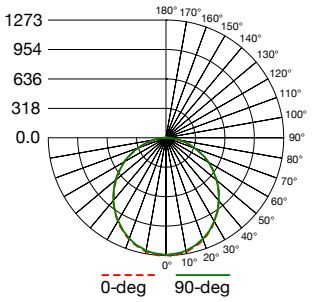
View IES files



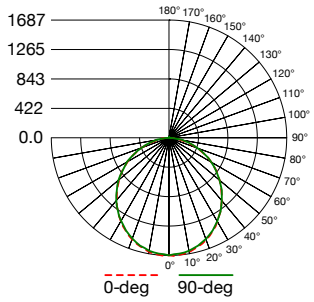
2WPLD2035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.24 x mounting height
Lumens: 2318.6
Input Watts: 19.6W
Efficacy: 118.5 LPW
Test Report: 2WPLD2035C.IES



4WPLD4035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.24 x mounting height
Lumens: 4467
Input Watts: 37.5W
Efficacy: 119 LPW
Test Report: 4WPLD4035C.IES



4WPLD3140R9
Electronic Driver
Linear LED 4000K, >90CRI
Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.24 x mounting height
Lumens: 3452
Input Watts: 36.8W
Efficacy: 94 LPW
Test Report: 4WPLD3140R9.IES



4WPLD4040C
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.24 x mounting height
Lumens: 4576
Input Watts: 38.6W
Efficacy: 118.4 LPW
Test Report: 4WPLD4040C.IES

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.