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
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Product Certification
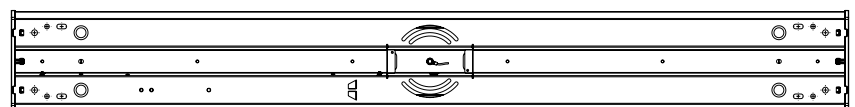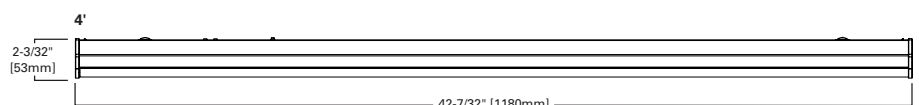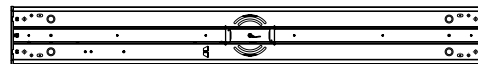
c UL us LISTED · ENERGY STAR · DLC DLC LISTED · RoHS COMPLIANT · Efficiency Standards T24 California Title 24 Residential and Non-Residential Compliant · FC
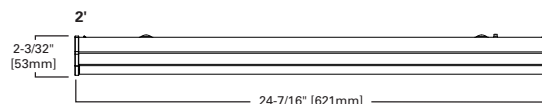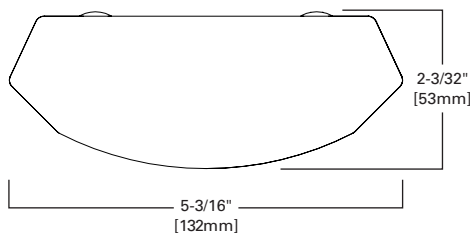
ISO SYSTEMS CERTIFIED

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

2-3/32" [53mm]

5-3/16" [132mm]

2'

2-3/32" [53mm]

24-7/16" [621mm]

4'

2-3/32" [53mm]

42-7/32" [1180mm]

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Order Information

Catalog Number	UPC	CCT (K)	CRI (Min)	Delivered Lumens	Watts	Efficacy (lm/W)	Dimming Controls	Input current (A) 120V	Input current (A) 277V
2WPLD2035R	080083785384	3500	80	2645	23	115	Triac Dimming to 10%	0.19	
2WPLD2040R	080083750627	4000	80	2623	24	110	Triac Dimming to 10%	0.20	
4WPLD3240R	080083838264	4000	80	3400	32	106	Triac Dimming to 10%	0.27	
4WPLD3130R9	080083750634	3000	94	3210	37	88	Triac Dimming to 10%	0.31	
4WPLD3140R9	080083747467	4000	93	3422	36	94	Triac Dimming to 10%	0.30	
4WPLD4035R	080083785391	3500	80	4460	42	107	Triac Dimming to 10%	0.35	
4WPLD4040R	080083801381	4000	80	4460	42	107	Triac Dimming to 10%	0.35	
2WPLD2035C	080083750610	3500	80	2476	22	114	0-10V Dimming to 10%	0.18	0.08
2WPLD2040C	080083801367	4000	80	2543	23	110	0-10V Dimming to 10%	0.19	0.08
4WPLD4035C	080083750603	3500	80	4460	39	113	0-10V Dimming to 10%	0.33	0.14
4WPLD4040C	080083749676	4000	80	4603	42	110	0-10V Dimming to 10%	0.35	0.15

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	3.4 lbs.	144
4WPLD	5.9 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
- Up to 4600 lumens available
- 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 115 lm/W
- Optional 93 CRI LED's in 3000K or 4000K
- Phase cut dimming with 10-100% (120V and R models only)
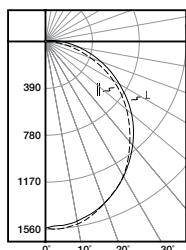- 0-10V dimming available (120-277V and C models only)
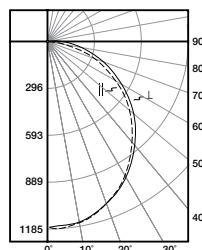
Warranty
- Five year warranty

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 clothes closets when installed in accordance with the NEC 410.16 spacing requirements
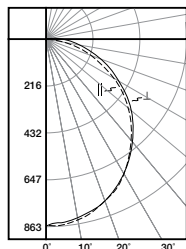- T24 High Efficiency residential compliant models available

Photometric Data

4WPLD4035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.23 x mounting height, (⊥) 1.23 x mounting height
Lumens: 4460
Input Watts: 39W
Efficacy: 113 lm/W
Test Report: 4WPLD4035C.IES

4WPLD3240R
Electronic Driver
Linear LED 4000K
Spacing criterion: (II) 1.24 x mounting height, (⊥) 1.25 x mounting height
Lumens: 3410
Input Watts: 32.1W
Efficacy: 106.2 lm/W
Test Report: 4WPLD3240R.IES

2WPLD2035C
Electronic Driver
Linear LED 3500K
Spacing criterion: (II) 1.23 x mounting height, (⊥) 1.23 x mounting height
Lumens: 2476
Input Watts: 22W
Efficacy: 113.6 lm/W
Test Report: 2WPLD2035C.IES

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