

völlner[®]
lighting
...the future



UP/DOWN LINEAR
LED Pendant Fixtures

A Choice Of Design Aesthetic And Superior Quality



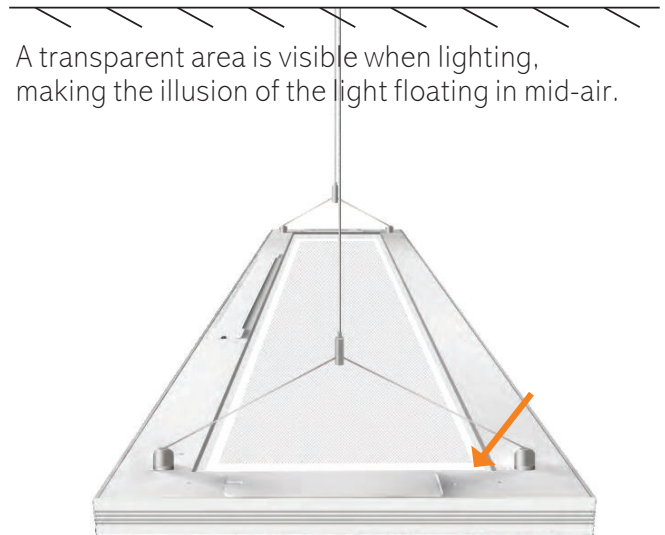
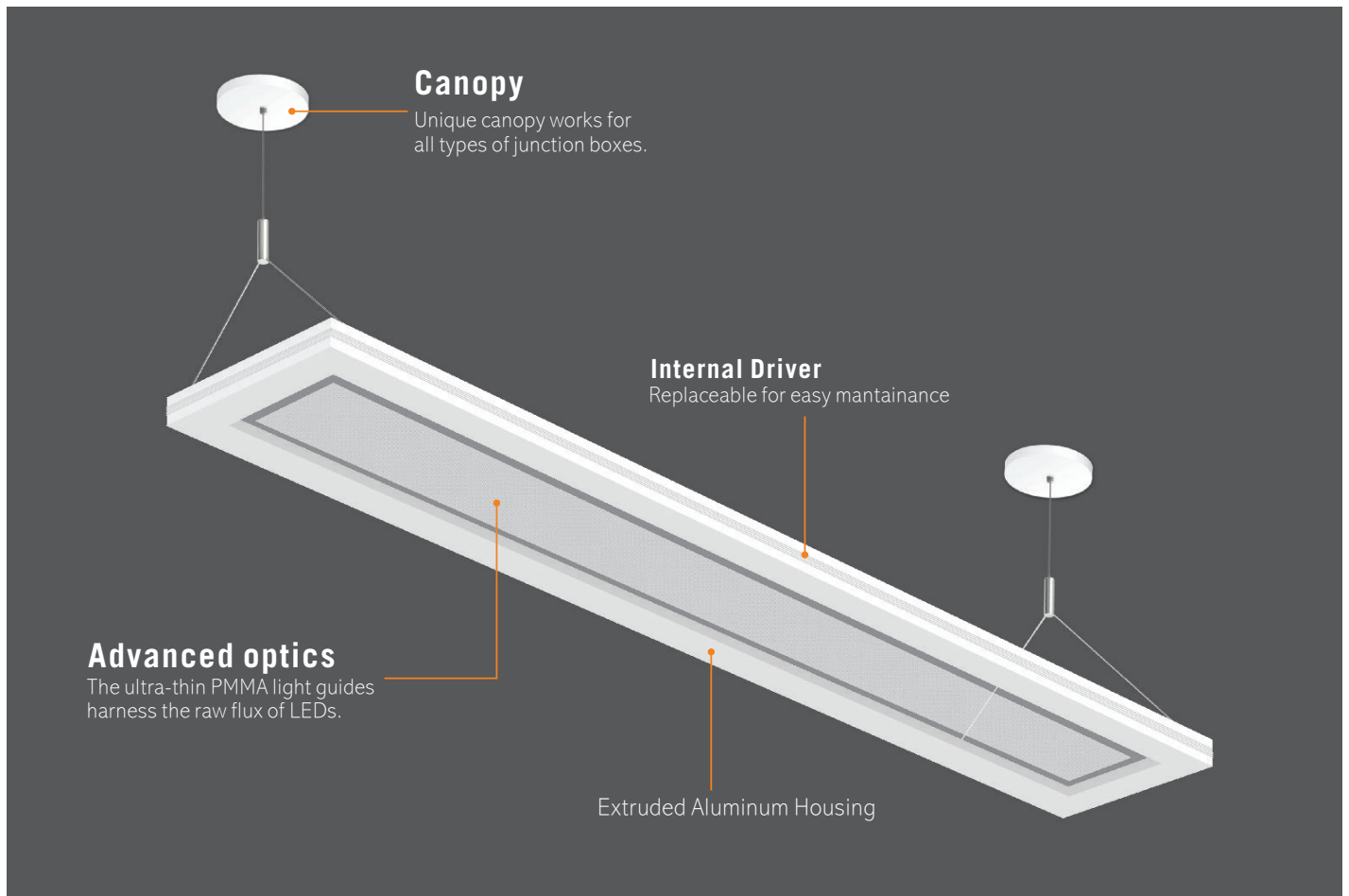
01

Elegant Appearance

The Direct/Indirect Pendant is a commercial pendant lighting fixture utilizing an advanced LED optical system to achieve superior performance. It is a unique product offering which provides a 55:45 split of efficient functional downlighting and ambient uplighting.



We're not just focusing on the light itself, we pursue every detail .



03

Transparent Optics

The unique design makes it semi-transparent luminaire when off, excellent uniformity and efficiency when on.



Turn On



Turn Off

Superior Performance

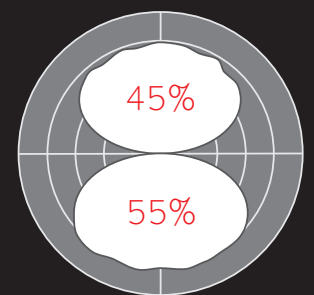
01

Efficient Functional Downlighting And Ambient Uplighting

It provides a 55:45 split of light between the direct surfaces below and the ambient area above the fixture, making the illusion of the light floating in mid-air.

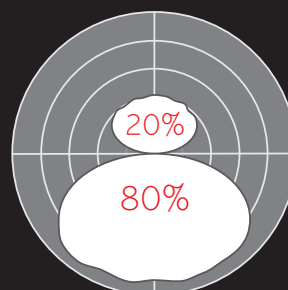


Standard

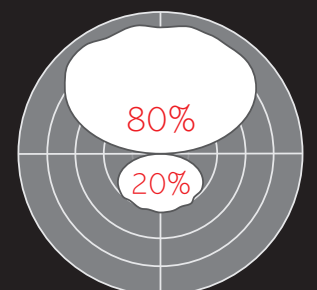


AVERAGE BEAM ANGLE(50%): 360°

Options



AVERAGE BEAM ANGLE(50%): 360°



AVERAGE BEAM ANGLE(50%): 360°

40W FLOATING PANEL LIGHT

MODEL NUMBER: VOL-3X12FPL-040-NW

PRODUCT DESCRIPTION

The suspended Up/down LED Luminaire is a commercial pendant lighting fixture utilizing an advanced LED optical system to achieve superior performance. The unique design is nearly transparent luminaire when off and excellent uniformity and efficiency when on, reaching 55% downlighting and 45% uplighting distribution, making the illusion of the light floating in mid-air, included UL Recognized constant current driver which support 0-10V dimming and step dimming, suitable for indoor lighting.

PERFORMANCE SUMMARY

Efficacy: 110

Delivered Light Output: 4400Lumens

Input Power: 40Watts

CRI: Ra>80

DLC CCT Options: 3500K/4000K/5000K

Input Voltage: 100-277V AC

Input current: 0.43A

THD: <20%

Power Factor: >0.9

Driver: Internal & Replacable

Driver output: DC30-42V,0.88A

Standard Lifetime: Designed to L70 minimum 50,000 hours

Mounting: Suspended

Support to connect 4 pcs panels together in 120V AC

Available 0-10v dimming and step dimming (100%,50%,10%)

Dimensions: 47 x 11 x 1 inch

Fixture measurement are in inch

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ETL Yes

DLC Yes

LM79 Report Yes

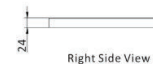
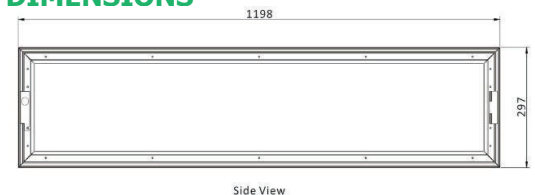
Damp rated Yes

© The unique design incorporates a clear transition zone between the frame and light emitting portion of the fixture, making the illusion of the light floating in mid-air.

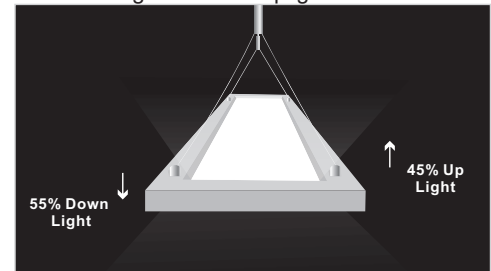
Up/Down 1x4 FT LED Luminaires



DIMENSIONS



55% downlight and 45% uplight distribution



Replaceable Driver



Two Dimming Options

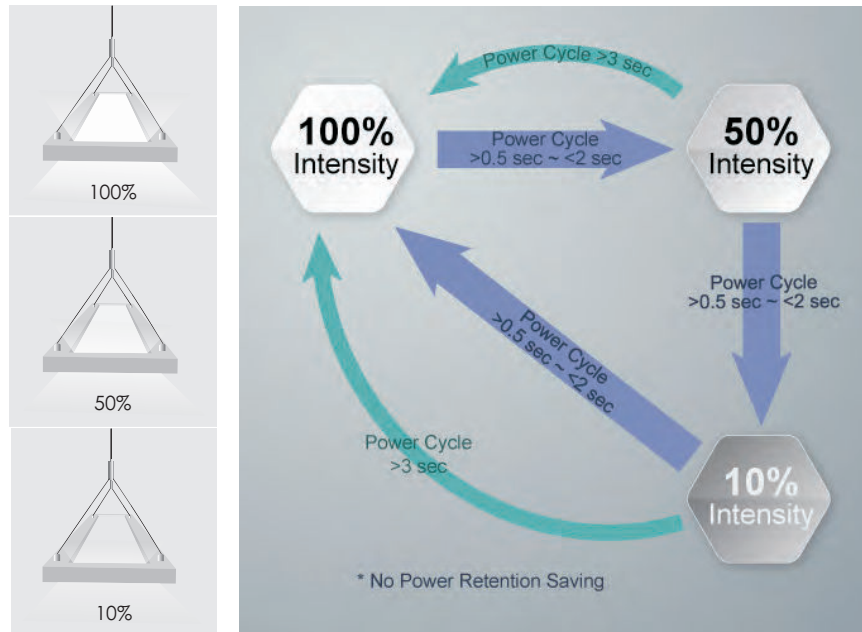
Both 0-10V dimming and step dimming are available for different needs.

• 0-10V Dimming:

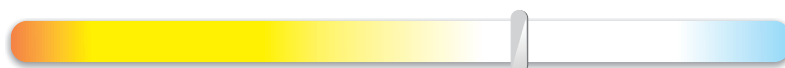


• Step Dimming:

Saving nearly \$70 per 0-10V Dimmer cost using on-off switch



Color Temperature Changing Function Options



04

Linear Modern Design

Aesthetic and minimalist design complements any interior architectural atmosphere



Ease Of Installation & Maintenance

01

Internal Driver – Replaceable & Easy To Maintain

G2

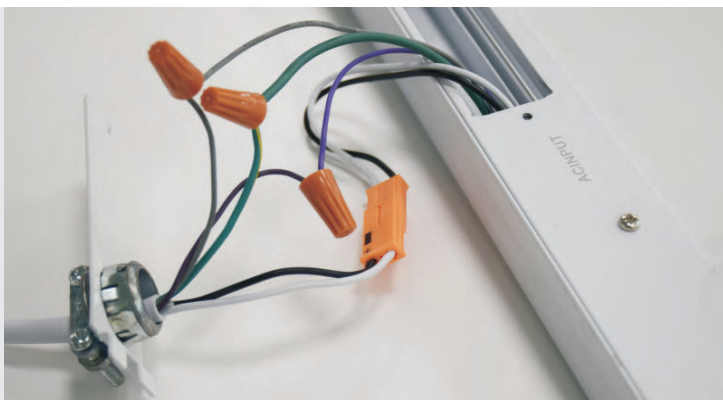
All drivers are built-in, and can be replaced easily, which is more convenient to fix and maintain.



Upgrade

G1

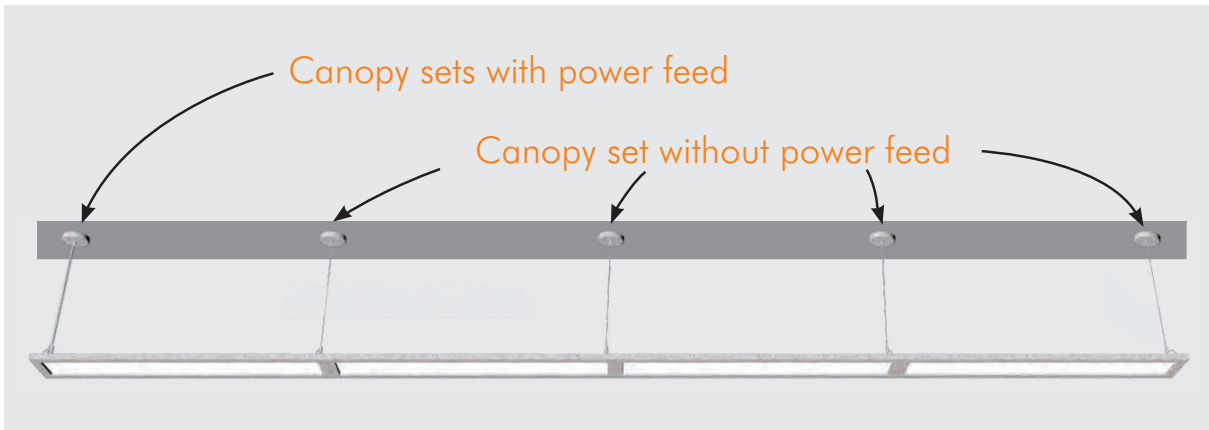
You have to disassemble the whole light to replace the broken drivers.



02

Only One Power Feed Powers To Multiple Fixtures

Each power feed can power for multiple lamps to minimize installation time and save labor cost.



03

Seamless Continuous Runs

highly engineered luminaire joining design allows for simple and intuitive assembly in the field without tools. Its junction plate ensures that luminaire rows snap into a laser straight line.

