



# Lite<sup>W</sup>eave<sup>TM</sup> Linear

**Captivating Appearance. Compelling Performance.**

# Unprecedented

Liteweave harnesses the full potential of LED technology with a new look, a new philosophy, and a refreshing new way to provide illumination within the built environment. It is defined by the light itself, with no metal visible from below.



Suspended 70% Direct/30% Indirect  
Architectural Luminaire

## Actual Size

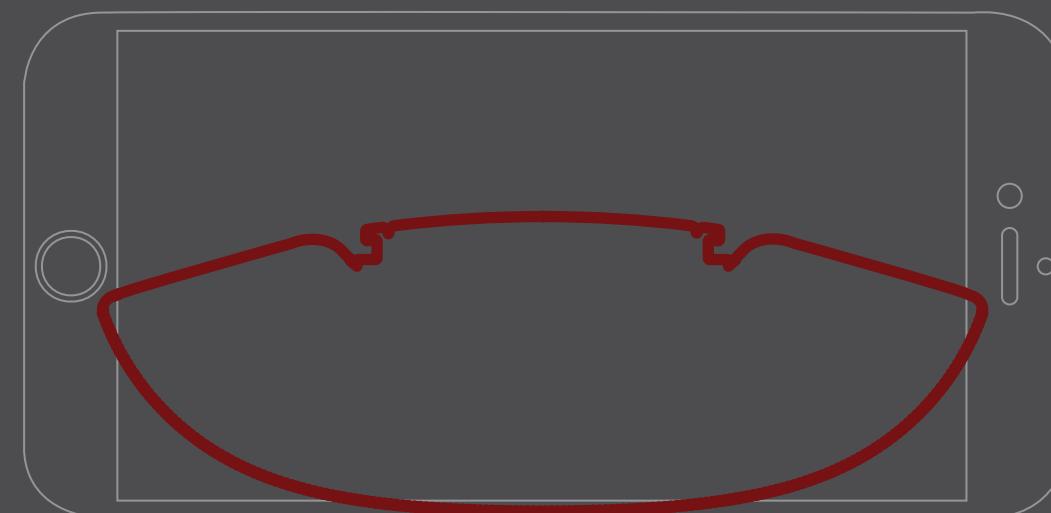
### Smartphone:

5.4" tall, 2.6" wide

### Liteweave™ Linear:

1.6" tall, 4.6" wide

\*Actual sizes shown



Liteweave™ Linear provides an aesthetic that is both neutral at a distance and visually interesting up close.

The Weave



The Glow



Side View



# Technology

Liteweave utilizes low power, low brightness LEDs within a precisely controlled optical envelope to tame the pixel with a woven fabric of light.



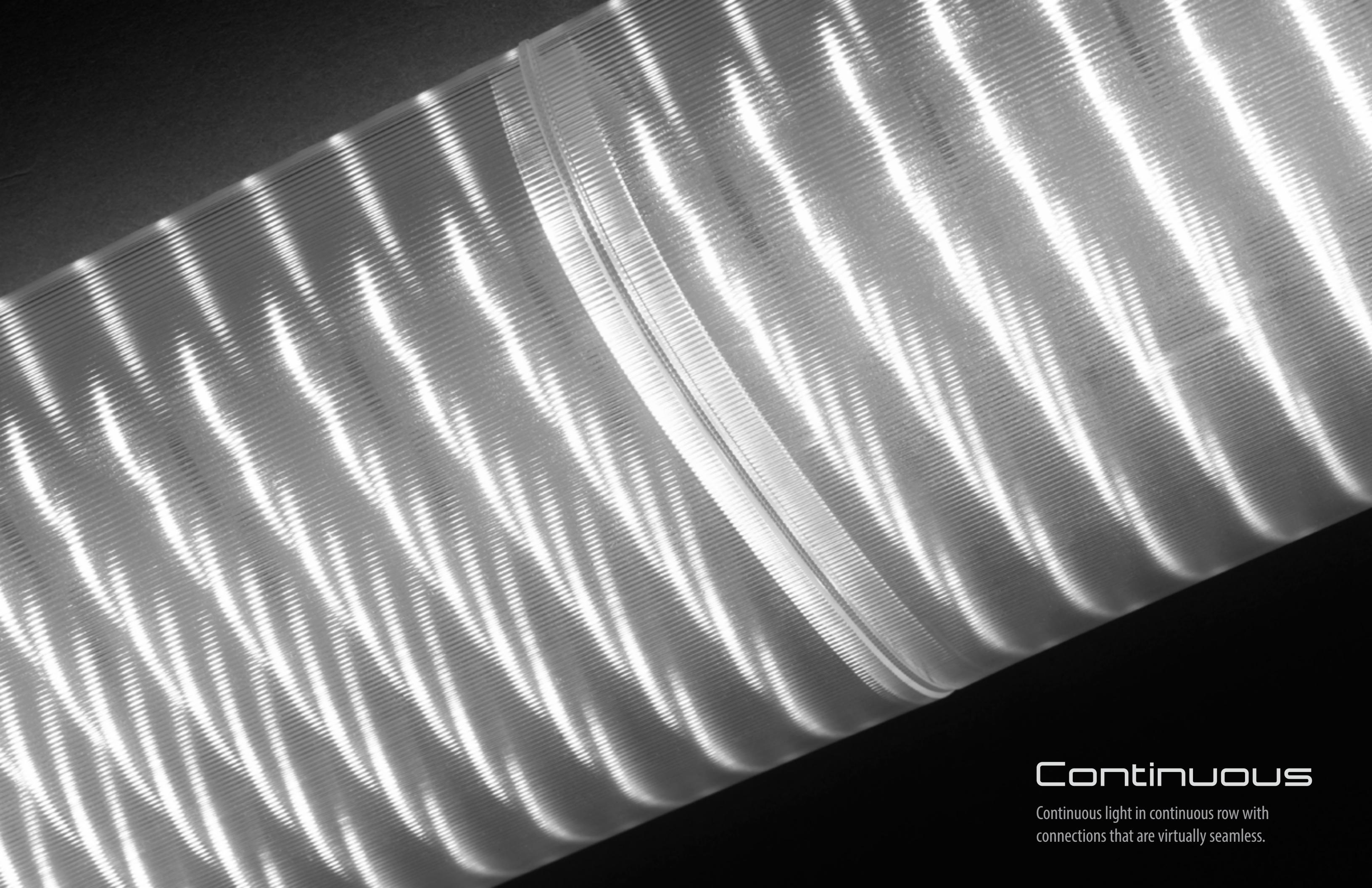
Breakthrough application of flexible LED circuit technology. Over 200 low brightness LEDs per foot emit soft, comfortable light for low glare and premium performance.



Precision formed light shaping diffuser weaves light across the visual plane.



Patent pending design maintains unique, slender profile through precise layering of components. Driver remains integral to housing for ease of installation.



## Continuous

Continuous light in continuous row with connections that are virtually seamless.

# Sustainable

Low energy consumption. Small form factor (1.6" tall x 4.6" wide) reduces material consumption and waste.



## Input Watts

- 48 input watts for 4600 nominal lumens, 3500K CCT
- 35 input watts for 3400 nominal lumens, 3500K CCT

## Lighting Power Density

Liteweave™ Linear configurations typically meet or exceed lighting power density compliance requirements.

## Efficacy

Up to 101 lumens per watt; varies by color temperature and nominal lumen range.

Compared to typical 9.5" wide linear fluorescent, Liteweave offers these sustainable benefits:

- 25 - 30% less electrical energy
- 60% less material
- 70% lighter (4.5lbs. per 4')
- 67% reduction of luminaire packaging disposal at jobsite



# illuminating

Liteweave illuminates the workspace with a unique aesthetic to complement architectural designs.

\*Shown using an above-ceiling mounting method as demonstrated at Lightfair, 2014

# EFFective

- 70% direct, 30% indirect
- Lumen packages of 4600 or 3400 nominal lumens



## Office

40x40x10 Open Office

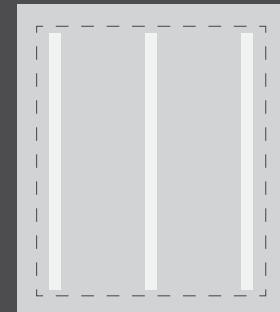
(3) 28' Rows

14' On-Center Spacing

18" Suspension

ASHRAE 90.1-2013: 0.82

IESNA 10<sup>th</sup> Ed.: 30-50fc avg, 3:1 avg/min @2.5'



40 fc range  
37 fc @ 2.5' horizontal  
LPD 1600ft<sup>2</sup>: 0.46  
2.6:1 Avg/Min @ 2.5' horizontal  
3400 lumen package

50 fc range  
51 fc @ 2.5' horizontal  
LPD 1600ft<sup>2</sup>: 0.63  
2.7:1 Avg/Min @ 2.5' horizontal  
4600 lumen package

## Education

30x30x09 Classroom

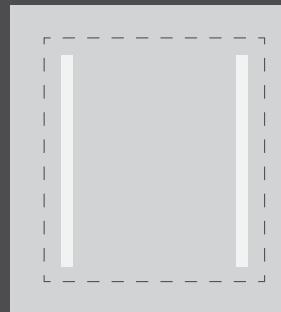
(2) 24' Rows

15' On-Center Spacing

18" Suspension

ASHRAE 90.1-2013: 0.87

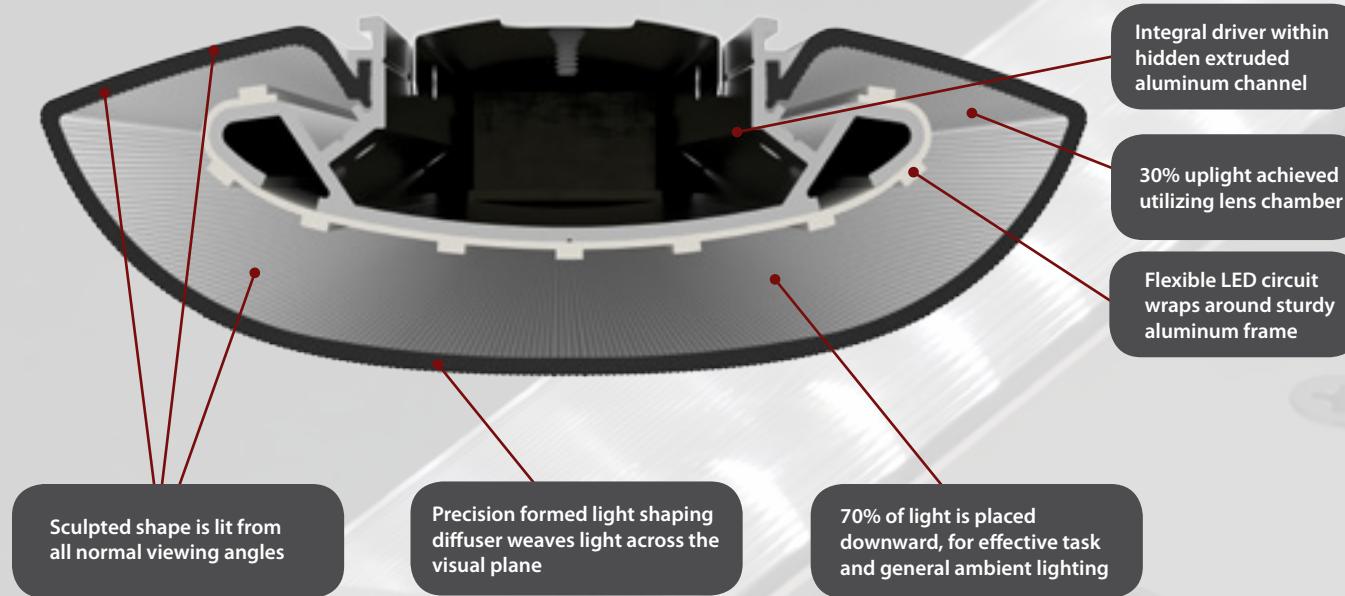
IESNA 10<sup>th</sup> Ed.: 30-50fc avg, 2:1 to 3:1 avg/min @2.5'



40 fc range  
38 fc @ 2.5' horizontal  
LPD 90ft<sup>2</sup>: 0.47  
2.3:1 Avg/Min @ 2.5' horizontal  
3400 lumen package

50 fc range  
53 fc @ 2.5' horizontal  
LPD 900ft<sup>2</sup>: 0.64  
2.3:1 Avg/Min @ 2.5' horizontal  
4600 lumen package

# Linear Cross Section



# Practical

## Aircraft Cable Bracket

- Provides predictable, modular mounting points
- Moves right or left to avoid modest obstructions

## Clear AC Power Feed Cord

- Ships Installed
- Supports up to 40' row length from a single drop

## Row Continuity

- Electrical continuity with quick-connect wiring harness, standard
- Extruded aluminum joiner maintains row rigidity

\*End treatments ship installed

# Ordering Information

## Suspended Architectural Luminaire



## Ordering Guide

LWV	P	ID	—	—	LSD	—	—	—	V
SERIES		DISTRIBUTION	ROW LENGTH	DIFFUSER	OUTPUT PER 4'	DIFFUSER	VOLTS	OPTIONS	
LWV (LiteWeave Linear)	ID (Indirect/Direct)	Row length in 4' increments	LSD	D34 (3400)	D10 0-10V Dimming	NDN Fixed Output	V (Universal) 120/277V	LCB1 15/16" t-bar	
	MOUNTING	MAX LENGTH IN ROW	CCT					LCB2 9/16" t-bar	
	P Pendant	04 (1219) 08 (2438)	30K 35K 40K					LCB3 9/16" screw slot t-bar	
								F Fuse	
			CIRCUITING					FAI/ACC51 51" aircraft cable and clear cord	
			1C	1 Circuit				FAI/ACC87 87" aircraft cable and clear cord	
			1C/1NL	1 Circuit w/ one 4' section on NL				FAI/ACC219 219" aircraft cable and clear cord	
			1C/2NL	1 Circuit w/ two 4' sections on NL					



**HUBBELL**  
Lighting

701 Millennium Blvd.  
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[hubbelllighting.com](http://hubbelllighting.com)

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DEVINE LIGHTING

DUAL-LITE

HUBBELL BUILDING AUTOMATION

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

PROGRESS LIGHTING

SPAULDING LIGHTING

SPORTSLITER SOLUTIONS

STERNER LIGHTING

WHITEWAY

**LITECONTROL**

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