



Lite~~w~~weaveTM Linear

Captivating Appearance. **Compelling** Performance.

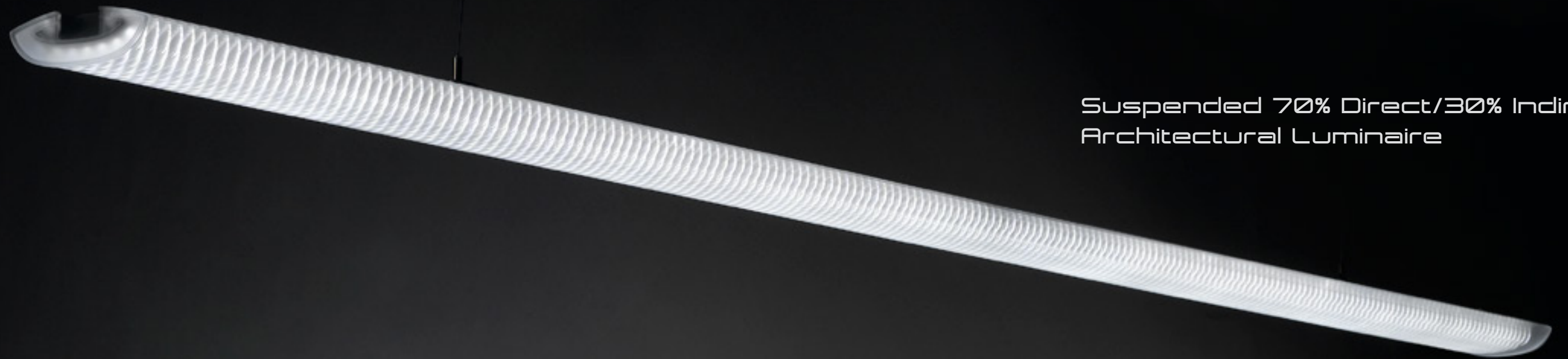
LITECONTROL
making light workTM



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.

Liteweave™



Suspended 70% Direct/30% Indirect Architectural Luminaire

Actual Size

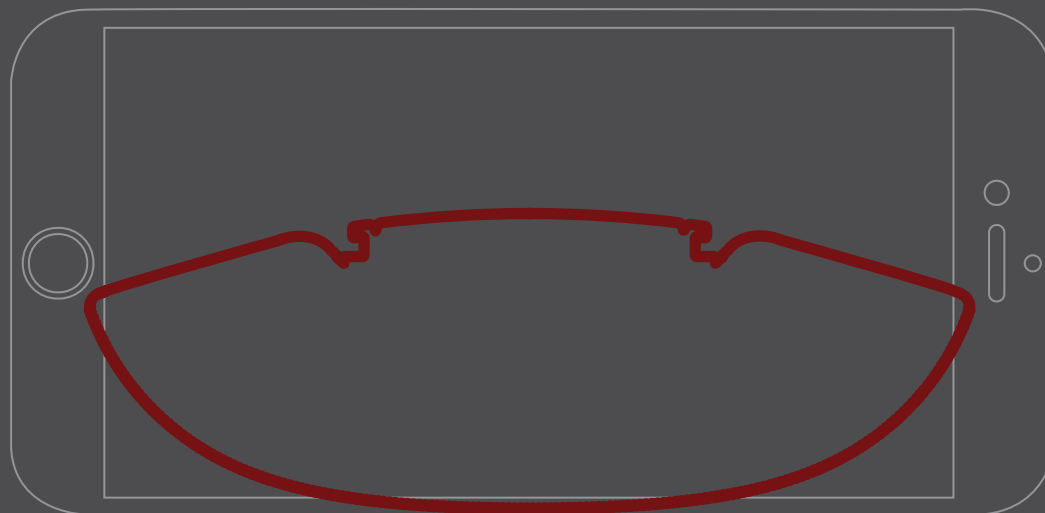
Smartphone:

5.4" tall, 2.6" wide

Liteweave™ Linear:

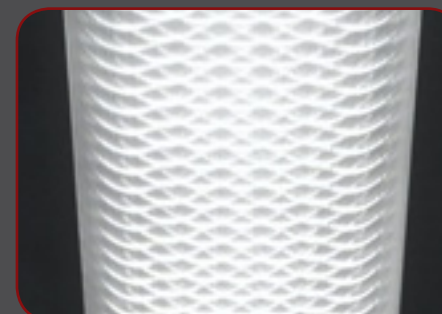
1.6" tall, 4.6" wide

*Actual sizes shown



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

The Weave



The Glow

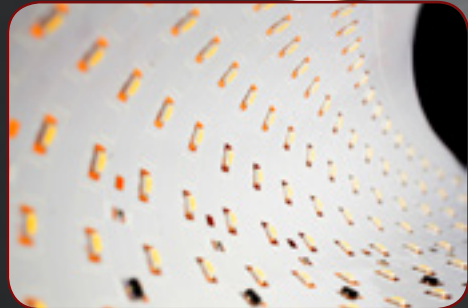


Side View



Technology

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



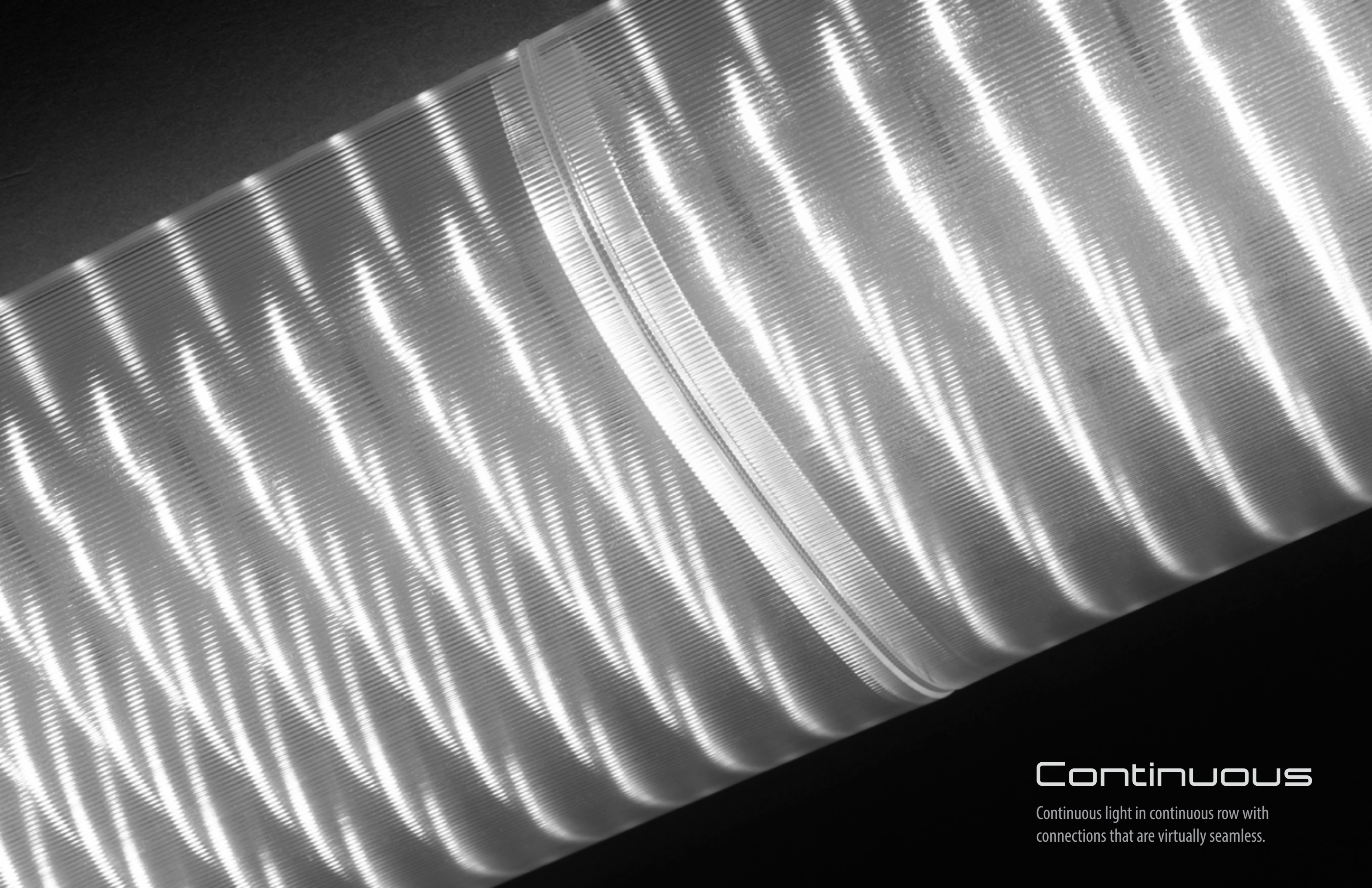
Breakthrough application of flexible LED circuit technology. Over 200 low brightness LEDs per foot emit soft, comfortable light for low glare and premium performance.



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



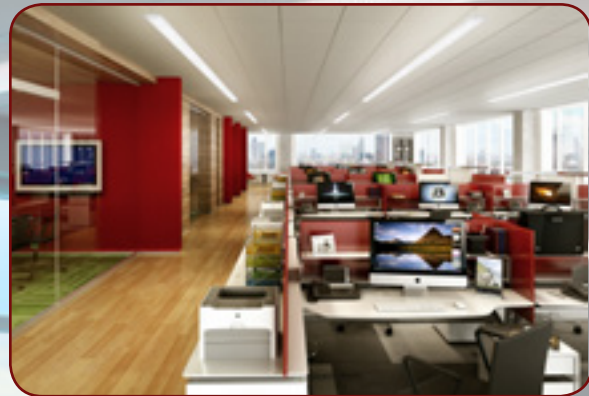
Illuminating

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

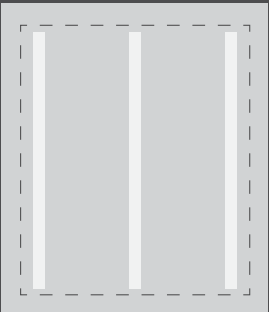
- 70% direct, 30% indirect
- Lumen packages of 4600 or 3400 nominal lumens



OFFice

40x40x10 Open Office
(3) 28' Rows
14' On-Center Spacing
18" Suspension

ASHRAE 90.1-2013: 0.82
IESNA 10th Ed.: 30-50fc avg, 3:1 avg/min @2.5'



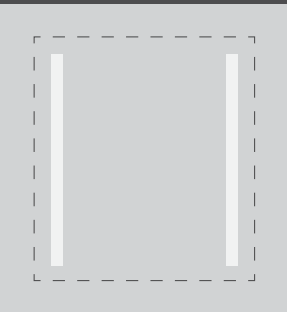
40 fc range
37 fc @ 2.5' horizontal
LPD 1600ft²: 0.46
2.6:1 Avg/Min @ 2.5' horizontal
3400 lumen package

50 fc range
51 fc @ 2.5' horizontal
LPD 1600ft²: 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

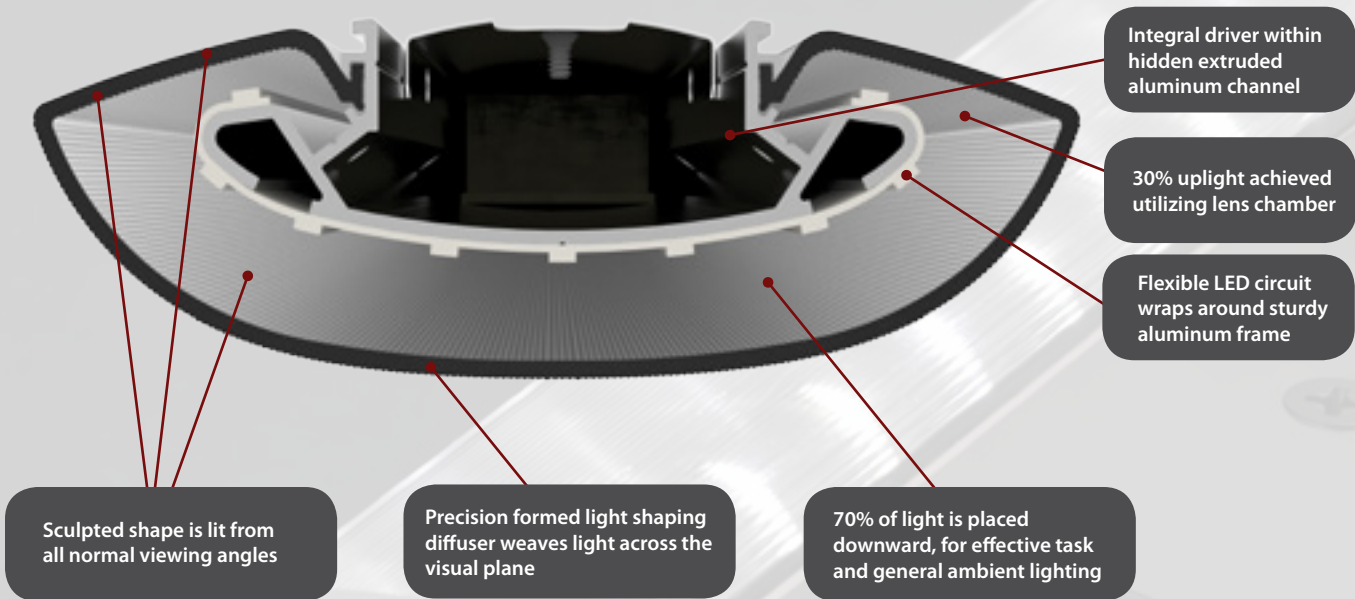
ASHRAE 90.1-2013: 0.87
IESNA 10th Ed.: 30-50fc avg, 2:1 to 3:1 avg/min @2.5'



40 fc range
38 fc @ 2.5' horizontal
LPD 90ft²: 0.47
2.3:1 Avg/Min @ 2.5' horizontal
3400 lumen package

50 fc range
53 fc @ 2.5' horizontal
LPD 900ft²: 0.64
2.3:1 Avg/Min @ 2.5' horizontal
4600 lumen package

Linear Cross Section



Ordering Information

Suspended Architectural Luminaire



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 Guide

Indoor Commercial General Ambient Lighting

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) D46 (4600)		D10 0-10V Dimming NDN Fixed Output		V (Universal) 120/277V		LCB1 15/16" t-bar LCB2 9/16" t-bar LCB3 9/16" screw slot t-bar F Fuse	
MOUNTING		MAX LENGTH IN ROW				CCT		CIRCUITING				SUSPENSION TYPE			
P Pendant		04 (1219) 08 (2438)				30K 35K 40K		1C 1 Circuit 1C/1NL 1 Circuit w/ one 4' section on NL 1C/2NL 1 Circuit w/ two 4' sections on NL				FAI/ACC51 51" aircraft cable and clear cord FAI/ACC87 87" aircraft cable and clear cord FAI/ACC219 219" aircraft cable and clear cord			



HUBBELL
Lighting

701 Millennium Blvd.
Greenville, SC 29607
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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LC-1077 Rev 11/14

