

REVEL™
KINDRED™

OLEED

OLED

lighting that resonates with our emotion

OLEDs are the future of lighting

OLED light is simple, pure, and honest. We can feel its presence and appreciate the light itself.

Because OLEDs are inherently diffuse and soft, we can embrace their warmth and comfort without shades, filters, or blinders. No longer encumbered by bulky housings, their thin form factor and light weight offer new opportunities in design and challenge our creativity to sculpt beautiful surfaces never before possible.

OLEDs are eco-friendly and energy efficient by nature.

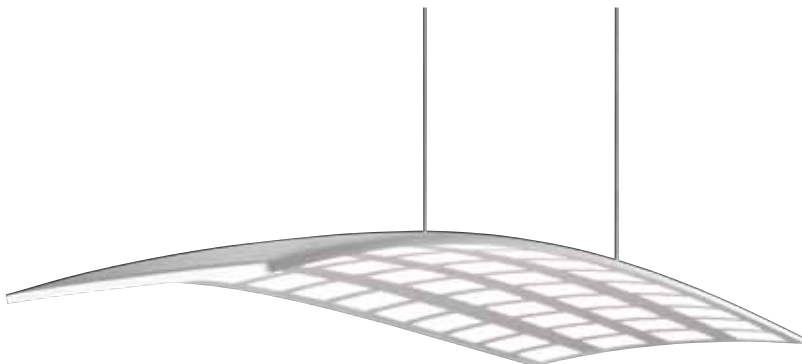
REVEL _____ 4-7

Each REVEL module offers a new design freedom. The ability to arrange luminaires in any pattern allows light to be delivered where it is needed.



KINDRED _____ 8-11

KINDRED's sculpted form and uniquely thin profile deliver substantial illumination suitable for demanding visual tasks.



Revel

Winner of the Lightfair® International 2011
"Most Innovative Product of the Year" Award



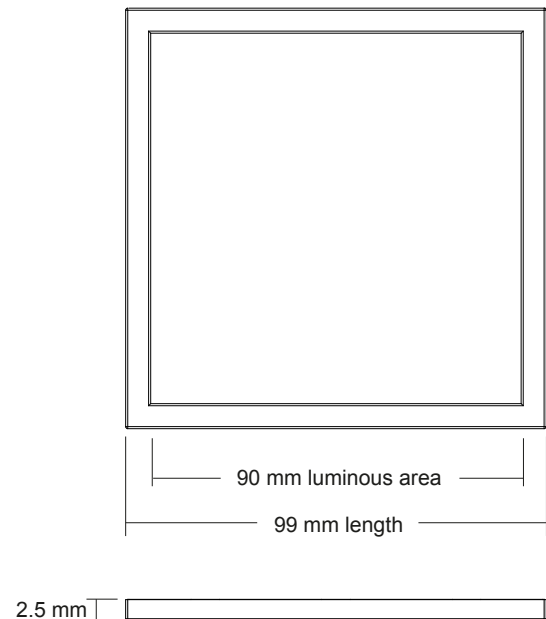
Both Revel and Kindred
are recipients of the
IES Progress Report Seal.

Winona Lighting, a division of Acuity Brands, has launched two new OLED luminaires, the company's first. The products, REVEL and KINDRED, are designed for indoor ambient and decorative applications.

The **REVEL** is available as a ceiling, wall or pendant mounted luminaire that can be used individually or as a system, giving designers the freedom to create lighting patterns tailored to their unique application. Each REVEL module uses 5 OLED panels and was inspired by the shapes of flowers for an organic feel.

The **KINDRED** is a contemporary styled luminaire that is engineered to provide a room with individualized canopies of light, blurring the lines between architecture and lighting. The largest KINDRED includes 45 OLED panels and will also be available in two smaller versions. Pendant, ceiling mount, wall sconce, post mount, and torchiere are the available application choices.

Dimensions of OLED panel (mm)



Electrical / Optical Performance Data for LG Chem OLED panels

Parameters	Symbol	Value	Unit
Light Output	Φ	76	lm
Efficacy	η	60	lm/W
Luminance	L	3,000	cd/m ²
Lamp Life	T70	15,000	hrs
Color Temperature	CCT	3,500	K
Color Rendering Index	Ra	> 80	CRI
Color Repetition b/w Panels	MacAdam	2	step



OLED

REVEL

The background of the entire page is a ceiling composed of numerous interconnected, irregularly shaped panels. Each panel is illuminated from within, creating a bright, glowing effect against the dark background of the ceiling. The panels are arranged in a complex, non-repeating pattern, with some being larger than others and some having more complex shapes. The overall effect is one of modern, artistic lighting design.

REVEL

Design Freedom

REVEL offers us the ability to sculpt a ceiling or wall with brightness and texture. Designers can create patterns tailored for their unique lighting needs.

Regimented layouts are a thing of the past.

REVEL 6400 series

Each REVEL module offers a new design freedom. The ability to arrange luminaires in any pattern allows light to be delivered where it is needed.

REVEL is designed to eliminate restrictions. The modules can be mounted in grid or hard ceilings and used as a wall sconce or pendant. When used in grid ceilings, modules are available in contractor-friendly single, double, triple, or quad configurations designed for use in 2 x 2 ceiling grids.

REVEL is ideal for office, retail, hospitality, restaurant and feature spaces.



Revel
Lightfair® International 2011
“Most Innovative Product of the Year”
Award

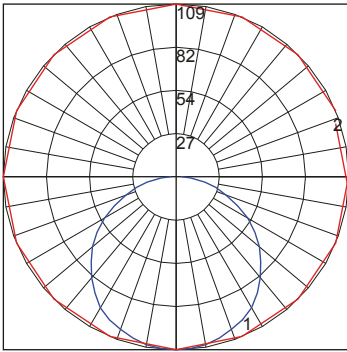
Construction Specifications

OLED panels encased in injection molded plastic cassettes held in place by an aluminum structural frame. Plug-in mounting integrated with specified mounting style. Class II wiring.

Performance per module

(preliminary)

Polar Graph

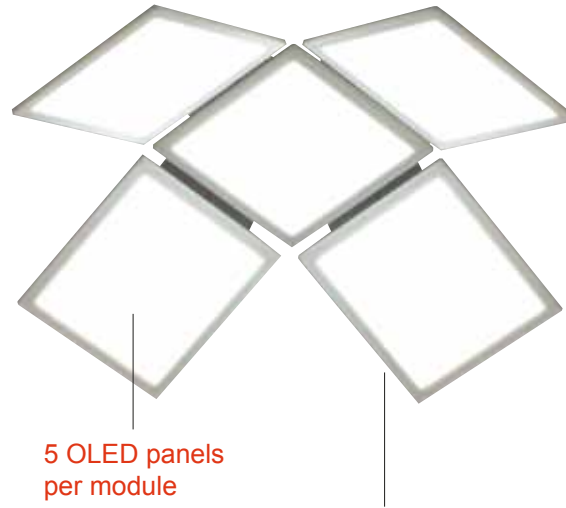


3500K CCT
370 lumens
7.3 watts
51 lumens/watt
(including driver)

Maximum Candela=108.82 Located at horizontal angle=0, vertical angle=0

#1 - Vertical plane through horizontal angles(0-180)
(through Max. Cd.)

#2 - Horizontal cone through vertical angle(0)
(through Max. Cd.)



5 OLED panels
per module

semi-gloss white with brushed aluminum details
white OLED cassettes

REVEL puts light where you need it

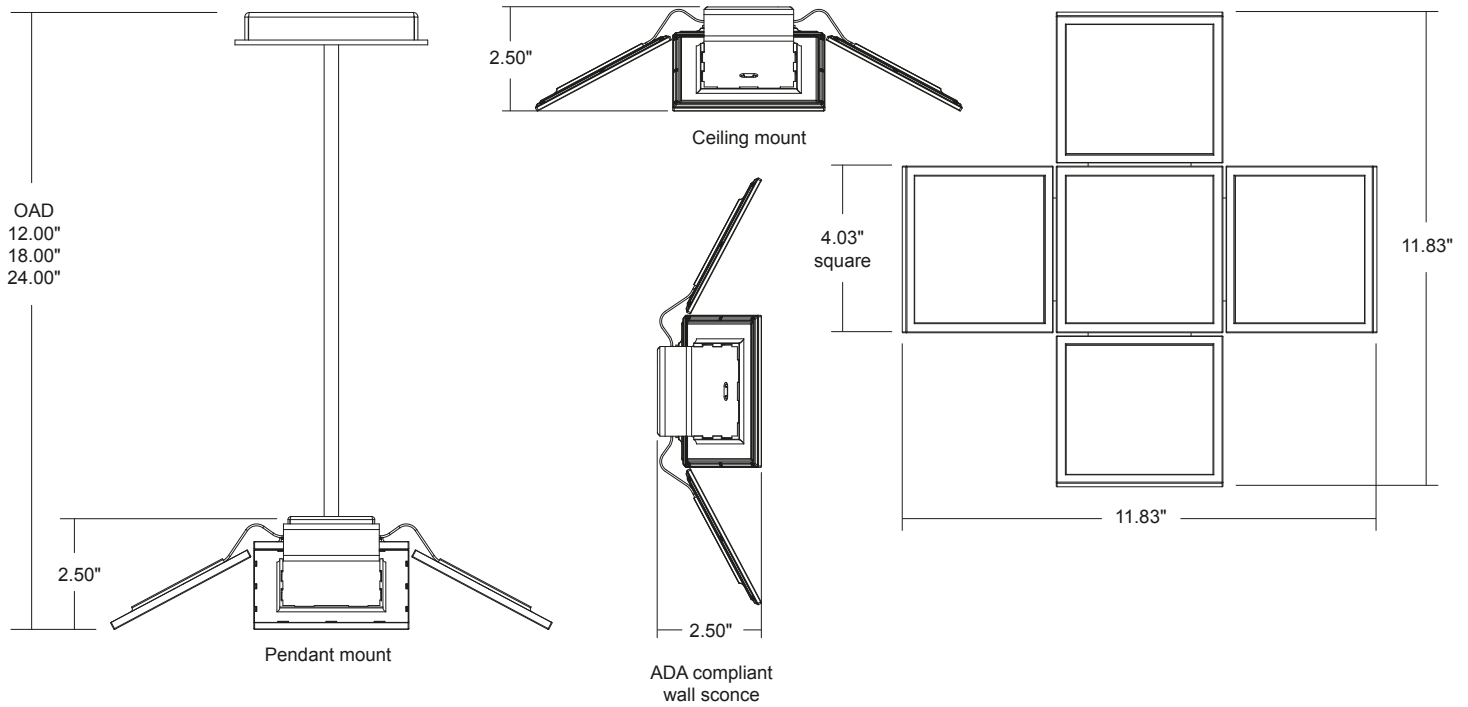
REVEL modules can be easily positioned to more directly illuminate a specific area resulting in a higher Application Efficiency.

Application Efficiency is a term we use to describe how effectively a lighting layout utilizes the lumens placed in a space. In a typical open office application, REVEL achieves a 52% Application Efficiency, 18-86% higher than conventional lighting systems.

REVEL Application Details

Average at Task: 50 fc initial
LPD: 0.78 W/ft²





Design Freedom with REVEL



single master pan



double master pan



triple master pan



quad master pan

The four REVEL configurations shown are the standard groupings to be used alone or combined to create a custom configuration flowing across a grid ceiling. Individual mountings are available for free-form designs in hard ceiling, wall or pendant applications. The REVEL is unique in its ability to provide direct illumination while simultaneously creating a sculptural, artistic design that catches the eye and flows through space. Here is where form and function merge seamlessly.

Unlimited combinations give you the design freedom to get truly creative. REVEL can be tightly clustered or sparsely dance across a plane. Patterns can be random or systematically repeat themselves.



double combination



triple and single combination



KINDRED



KINDRED

Human Connection

KINDRED immerses the user in a soft volume of light and creates a sense of companionship and comfort. When mounted in close proximity, it transforms the interaction within an interior space to a more human and personal experience.

KINDRED invites us to gather.

KINDRED 6300 series

KINDRED has a sculpted form and uniquely thin profile that delivers substantial illumination suitable for demanding visual tasks.

KINDRED is ideal for office, retail, hospitality, restaurant and feature spaces.



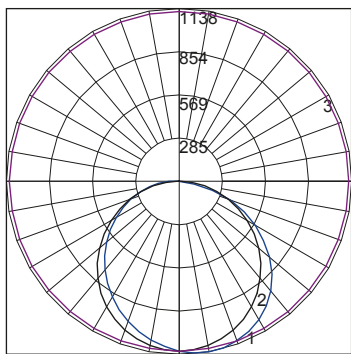
Construction Specifications

Complex curved form made of composite material.
Shell construction for easy OLED panel replacement.
Class II wiring. Cable mounting.

Performance - Large Kindred

(preliminary)

Polar Graph



3500K CCT
3382 lumens
66 watts
51 lumens / watt
(including driver)

Maximum Candela=1138.45 Located at horizontal angle=0, vertical angle=10

- #1 - Vertical plane through horizontal angles(0-180)
(through Max. Cd.)
- #2 - Vertical plane through horizontal angles(90-270)
- #3 - Horizontal cone through vertical angle(0)

KINDRED Application Details

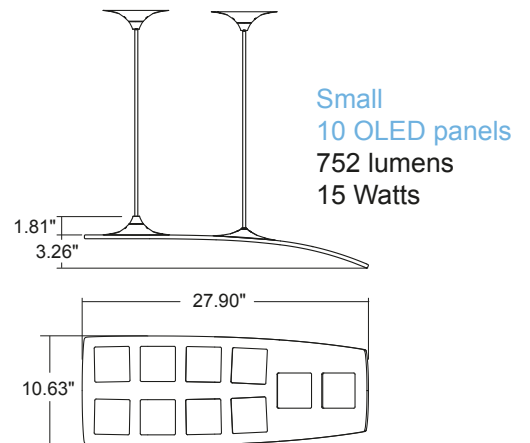
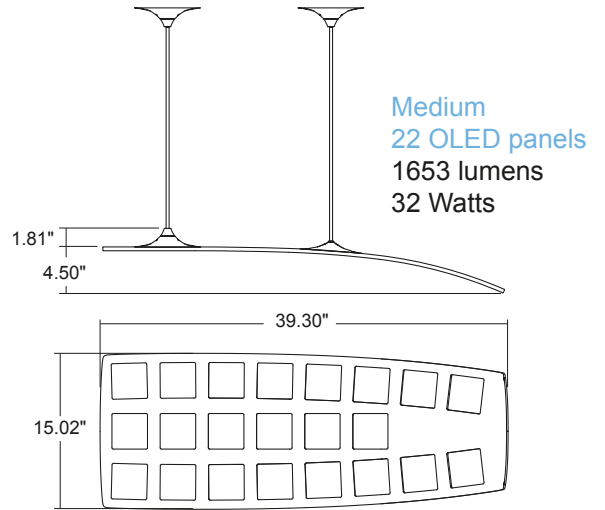
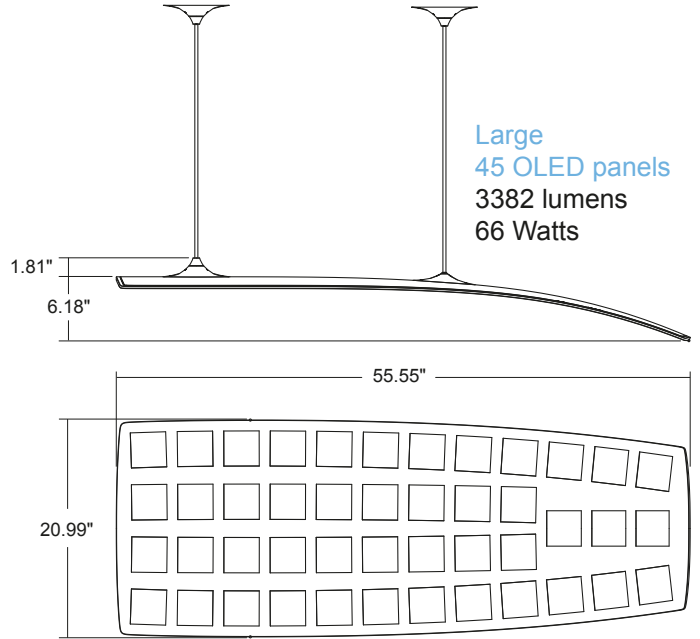
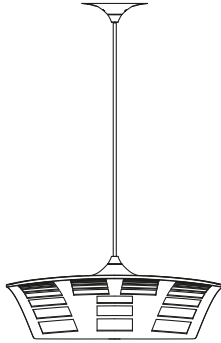
Single Large KINDRED

10' x 10' x 10' ceiling enclosed room 80-50-20	Lighting	maximum	52 fc
		average	25 fc
	Energy	LPD	0.66 W/ft ²

Many Large KINDRED

10' x 10' spacing 10' ceiling open room 80-50-20	Lighting	maximum	54 fc
		average	33 fc
	Energy	LPD	0.66 W/ft ²

6300 series KINDRED



Kindred surface ceiling, wall sconce, torchiere, and pole designs are currently under development.



winona

l i g h t i n g
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