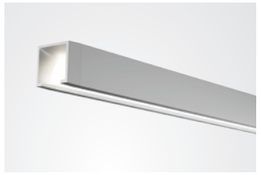
Peerless®
Lighting for People®

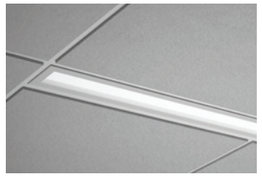
Open

Illumination that Inspires

VISION OPENS INNOVATION



Suspended (standard open end cap)



Recessed (grid ceiling)

Surface mount (square end cap)

Architecture longs for clean, uninterrupted lines of light... illumination that flows seamlessly into the space. Achieving runs of continuous linear lighting has been an unanswered challenge. The imperfect connection of the lenses reveal light leaks, exposing the bare LEDs that cause visible seams and highlights bugs and dust—ruining the possibility of seamless linear runs.

So we asked the question, "if the lens is the problem, why not eliminate the lens?"

This revelation inspired the design for *Open*, a family of lens-free LED luminaires available in suspended, recessed and surface mount versions.

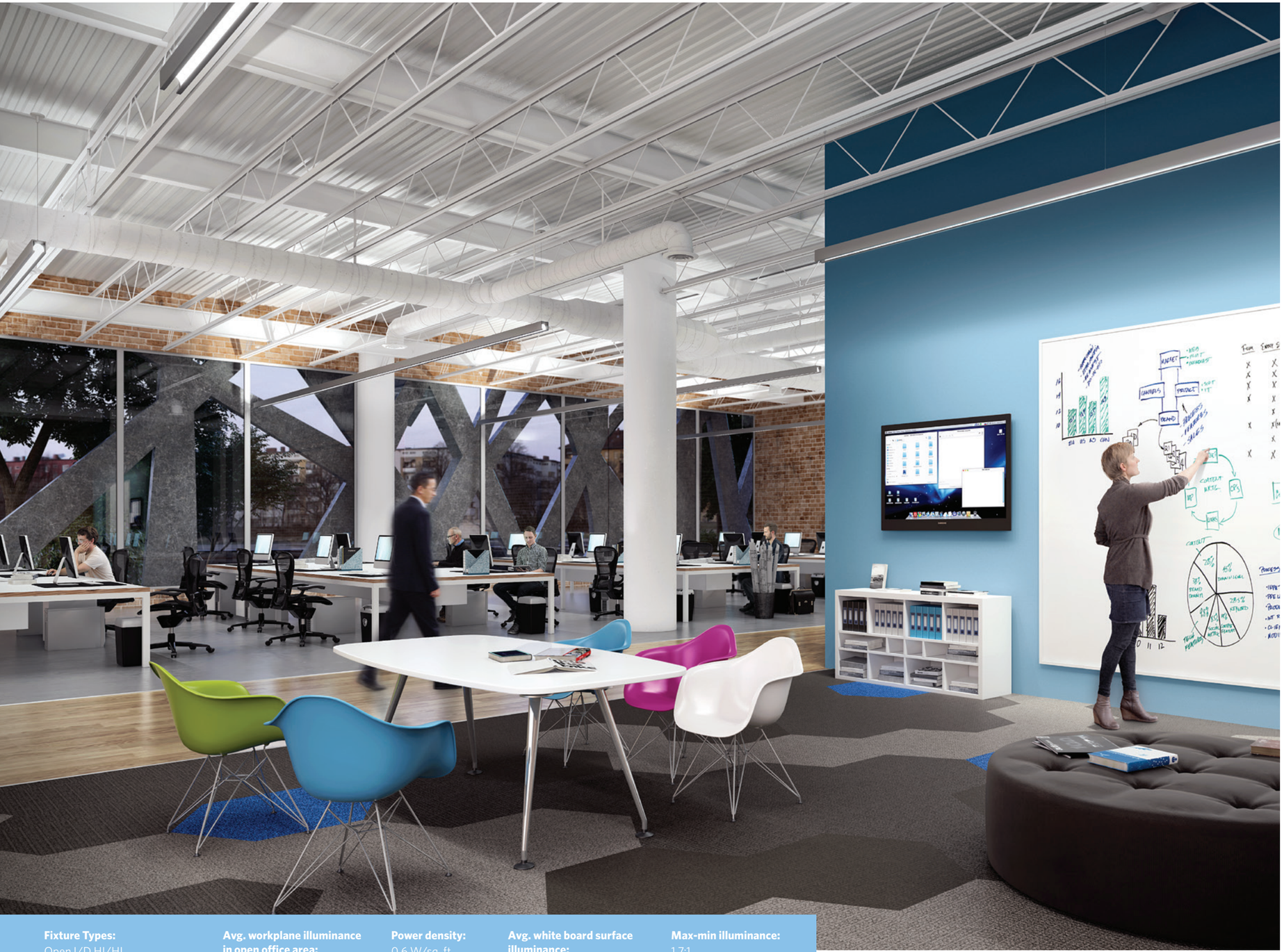
Making seamless linear illumination a reality

Directing Open's LEDs up into a diffuse-reflecting chamber eliminates the need for a lens. Using our *Seam Eraser* technology, all internal luminaire connections are erased, creating continuous illumination for a true unbroken line of light design aesthetic.

Fixture Types:
Open I/D LO/LO (open office)
Open Suspended Wallwash HI (conference room)
Open I/D HI/LO (conference room)
Open Direct LO (hallway)

Avg. workplane illuminance in open office area:
37 fc

Power density in open office:
0.48 W/sq ft



Fixture Types:
Open I/D HI/HI
Open Suspended Wallwash HI

Avg. workplane illuminance in open office area:
39 fc

Power density:
0.6 W/sq. ft.

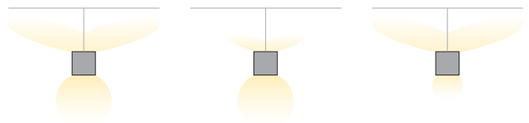
Avg. white board surface illuminance:
20 fc

Max-min illuminance:
1.7:1

FLEXIBILITY OPENS NEW POSSIBILITIES

Today's offices and educational facilities are evolving the way their spaces are used. Multi-use areas, smaller work stations and shared collaborative spaces are a few examples where lighting must be as responsive, efficient and flexible as the spaces it illuminates.

Open puts users in control. **The ability to independently control the direct and indirect portions of the suspended luminaire allows you to create the perfect light level for any activity;** and smooth, flicker-free dimming-to-dark with eldoLED® sets a new standard in architectural dimming.



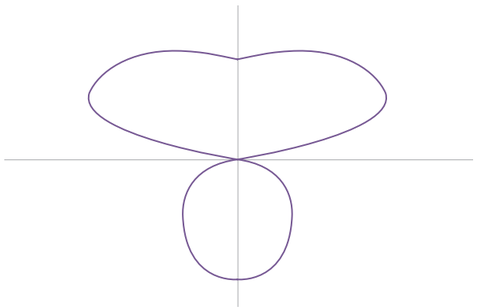
No dimming *Uplight dimming* *Downlight dimming*

For greater efficiency and energy-savings, Open can also be specified with integrated **sensor options for daylight dimming and/or occupancy detection** using Acuity Controls nLight® with easy Cat-5e "plug-and-play" connectivity. Control the lighting in individual spaces or create a fully-networked lighting and controls solution for your building—flexible lighting brings new possibilities to your space.

INNOVATION OPENS EYES

As our spaces become more high-tech and multi-purpose, the quality of light has an even greater impact on how we work. Disruptive glare has been reintroduced into the workplace and school with our ubiquitous shinny screens and handheld devices that want to be viewed from any angle—affecting comfort and productivity.

Conforming to the Illumination Engineering Society's Recommended Practice 1 (IES RP-1), the low lumen setting for the direct portion of the light produces **uniform, glare-free illumination**, while the injection-molded indirect optics produce an **optimal batwing distribution** on the ceiling. Enabling even illumination on the ceiling plane avoids disruptive lines reflecting of our screens.



Batwing distribution improves overall lighting and reduces the number of fixtures required to light a space—resulting in additional energy savings.

Fixture Types:
Open l/D LO/LO

Avg. workplane illuminance:
37 fc

Power density:
0.48 W/sq ft

The Healthcare facility cover option (HCF) has an angled LED cover and complies with stringent clean healthcare standards.

Fixture Types:
Open Recessed Direct LO
Open I/D LO/LO (in office)

Avg. workplane illuminance in floor corridor:
25 fc

DESIGN OPENS FUNCTIONALITY

A complete facility calls for versatility in the types of fixture that can be installed. Often the specifier must use unrelated products that may disrupt the aesthetics or desired illumination effects.

With multiple mounting options, Open quietly integrates into spaces, enabling a design continuity in different ceiling configurations and heights while delivering illumination with equal elegance. The aesthetic and functional consistency allows you to design a complete space with one product family.

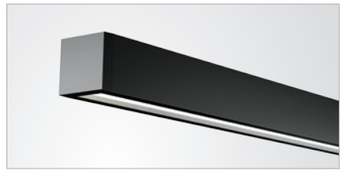
Additional features such as the optically-clear wipeable LED cover expands the suitability of Open into applications such as healthcare.

OPEN UP TO A CONTINUOUS LINE OF LIGHT

Open End Caps & Colors

Standard open end cap in white

Square open end cap in aluminum

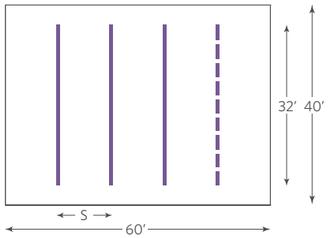


Flat solid end cap in black

Product Highlights

- Lens-free design with *Seam Eraser* technology allows continuous illumination for runs of any length
- Patented optical design minimizes glare and creates an optimized batwing distribution on the ceiling
- Optional dual-circuit switching for independent dimming of indirect and direct light outputs
- Remote eldoLED® driver provides natural, smooth, flicker-free dimming-to-dark
- Integrated nLight® for networked lighting (optional)
- Integrated sensor for daylight control and/or occupancy detection (optional)
- Constant lumen output at 80% of the initial light output (optional)
- Modular 4′ light engine to allow for easy LED upgrades and replacement
- Multiple LED lumen packages and three color temperatures available in 80+ and 90+ CRI—all within 2.5 MacAdam ellipses

Open Office Applications for Open I/D LO/LO



Overall Suspension	Ceiling Height	Row Spacing (S)	Number of 32′ Rows	Average Workplane Illuminance	Ceiling Uniformity (max:min)	Power Density (w/ft²)
12″	9′	12′	4	52 fc	10.0:1	0.63
24″	10′	18′	3	39 fc	6.7:1	0.47
36″	12′	18′	3	36 fc	3.1:1	0.47
			IES Recommended Practice -1 2012	**30 fc**	**<10.0:1**	

Calculation Notes:

- Ceiling illuminance max:min compares illuminance values at ceiling plane above and between rows of fixtures.
- 80/50/20 ceiling/wall/floor reflectance
- .85 LLF (light loss factor)
- 2.5′ aff (workplane illuminance value)

Open Ordering Information

Luminaire

Symmetric
- **OPM4**
- **OPMS**
- **OPMSS**
- **OPRS**

Wall Wash
- **OPM4W**
- **OPMW**
- **OPMWS**
- **OPRW**

Mounting Type
- **G** T-grid
- **ST** Screw slot grid
- **FL** Flange (hard ceiling)
- **GB** Flangless (hard ceiling)

OPRS and OPRW only

Indirect Output
- **LO/** 2400 nominal delivered lumens
- **HI/** 3500 nominal delivered lumens

OPM4 and OPM4W only

Direct Symmetric Output
- **LO** 2200 nominal delivered lumens
- **HI** 3100 nominal delivered lumens

Direct Wall Wash Output
- **LO** 2200 nominal delivered lumens
- **HI** 3100 nominal delivered lumens

Luminaire Row Length
- **__FT**

Indicate Luminaire Row Length in 2′ increments. Ex: 10FT

OPM4, OPMS, OPRS, OPM4W, OPMW, OPRW only

Maximum Section Length
- **R4** 4′ section(s)
- **R6** 6′ section(s)
- **R8** 8′ section(s)

Voltage
- **120**
- **277**
- **347**

OPM4, OPMS, OPRS, OPM4W, OPMW, OPRW only

# of Emergency Modules
- **(Blank)** None
- **1SE** 1 section
- **2SE** 2 sections
- **__SE** __ sections

Emergency Type
- **(Blank)** None
- **EC** Emergency circuit
- **EL*** Battery pack

Emergency type is installed in 4′ or 8′ luminaire sections.

OPM4, OPMS, OPRS only

**F1 mounting only.*

Switching
- **SCT** Single circuit
- **DCT** Dual circuit

For independent dimming of indirect and direct light outputs, choose DCT.

DCT for OPM4 and OPM4W only

Remote Dimming Driver with Integrated System Networking
- **ENNB** eldoLED with integrated nLight controller

Remote Dimming Driver
- **EZB** eldoLED 0-10V

- **EDAB** eldoLED DALI

Driver must be paired with sensor option from the same row. Ex: ENNB 2DSCNL

Integrated Sensor

(Blank)	No sensor
__DSCNL	Daylight only
__MSD7NL DSCNL	Daylight/occupancy
(Blank)	No sensor
__DSCC	Daylight only
__MSD7N DSCC	Daylight/occupancy
(Blank)	No sensor

Indicate number of zones per row. Ex: 3DSCN

OPM4 and OPMS only

Integrated Lumen Management
- **(Blank)** None
- **LMES20*** 80% lumen management

**Available with EZB and ENNB only.*

Non-Integrated Lumen Management
- **(Blank)** None
- **XLMES20*** 80% lumen management

Must be selected if planning to install a* ***separate, non-integrated* *nLight network lighting control system* ***with lumen management****.*

LED Color Temperature
- **LP830** 3000K 80+ CRI 17-20+ R9
- **LP835** 3500K 80+ CRI 17-20+ R9
- **LP840** 4000K 80+ CRI 17-20+ R9
- **LP930** 3000K 90+ CRI 50 R9
- **LP935** 3500K 90+ CRI 50 R9
- **LP940** 4000K 90+ CRI 50 R9

Mounting Type /
- **F1/** T-bar ceiling (universal mounting bracket)
- **F2/** Hard ceiling (horizontal J-box)

OPM4, OPMS, OPM4W, and OPMW only

Overall Suspension*
- **24** 24″
- **36** 36″
- **48** 48″
- **60** 60″
- **72** 72″
- **__** __″

Measured from ceiling to bottom of luminaire.

**Maximum suspension with 12″ of adjustability (+ 0″ / - 12″), i.e. for 18″ suspension choose 24″ length*

OPM4, OPMS, OPM4W, and OPMW only

Mounting Options
- **CP** Chicago plenum (available with F1A only)
- **5CN** 5″ canopy

Standard canopy is 3.5″. Emergency feed uses 5″ canopy.

OPM4, OPMS, OPM4W, and OPMW only

Color
- **C041** White white (low gloss)
- **C110** Painted aluminum (fine textured)
- **C201** Black (low gloss)
- **C099** Custom color

Options
- **CSA** Meets Canadian standards. (Must select with Canadian orders)
- **DL** Damp location label
- **GLR** Fusing (fast blow)
- **GMF** Fusing (slow blow)
- **HCF** Healthcare Facility Cover
- **SEP** Square open end cap
- **FEP** Flat solid end cap

Actual performance may differ as a result of end-user environment and application.

When a sensor is specified at the beginning or end of a row, the solid flat end cap (FEP) comes standard.

nLight®

Acuity Controls nLight is a networked digital lighting control system that provides both energy savings and increased user configurability by cost effectively integrating time-based, daylight-based, sensor-based and manual lighting control schemes. nLight networks intelligent digital devices, creating a system with an unmatched level of distributed intelligence.

Peerless®
Lighting for People®

Open Quality.

- Total System Integration with controls, sensors, optics, LED boards and drivers all manufactured by Acuity Brands
- 5-year limited warranty by Acuity Brands covering all components and construction
- Lighting Facts partner and DesignLights Consortium® qualified product; IES LM-79 tested; CSU/CSA listed; FCC Part 15 certified

5 YEAR warranty

LED lighting facts LED Product Partner

DLC QPL LISTED

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