

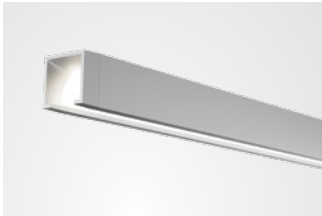


# Open

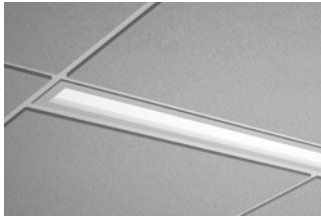
Illumination that Inspires



# 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.

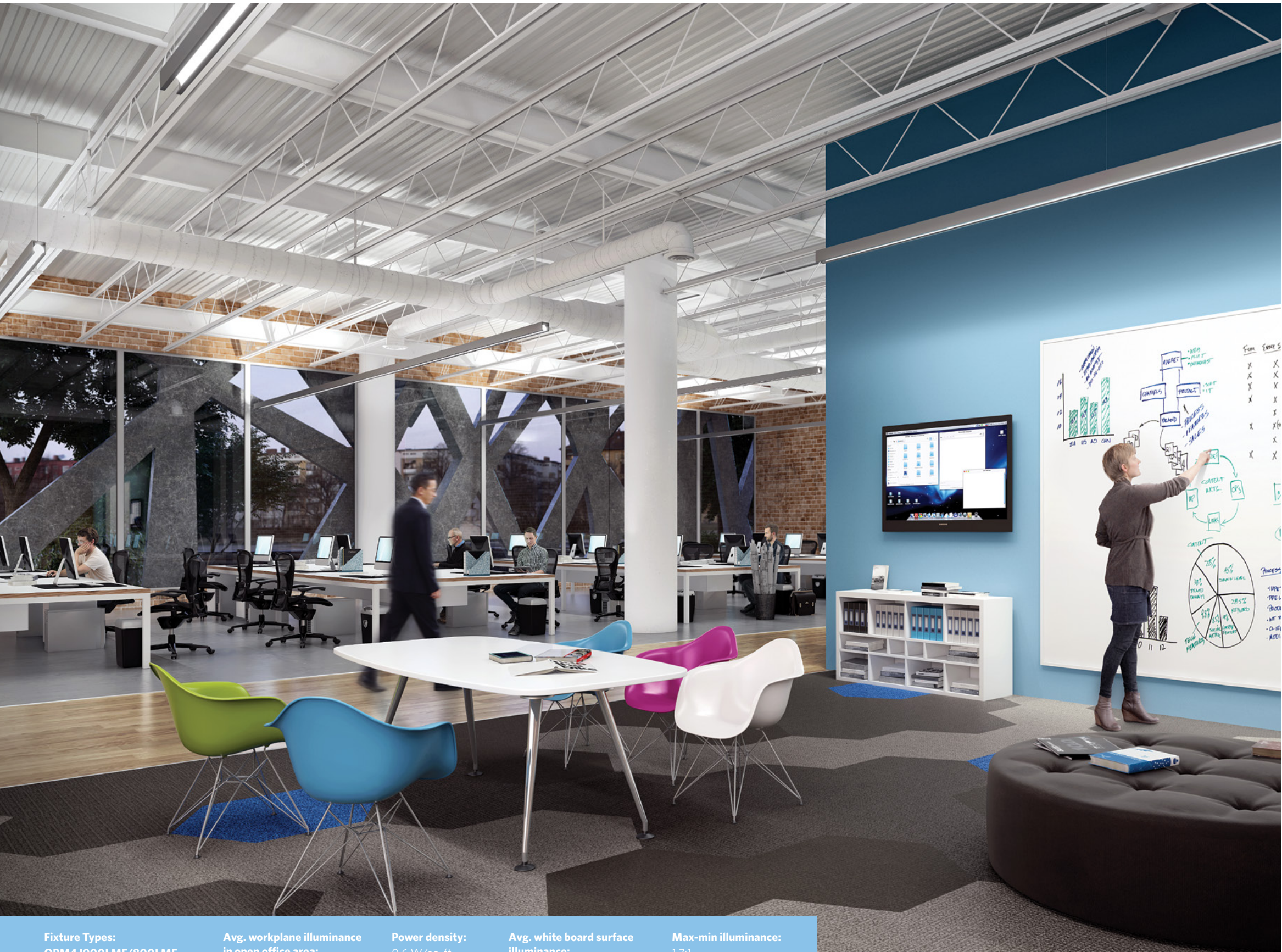


**Fixture Types:**  
OPM4 I600LMF/500LMF (open office)  
OPMW 800LMF (conference room)  
OPM4 I900LMF/500LMF (conference room)  
OPMS 500LMF (hallway)

**Avg. workplane illuminance in open office area:**  
37 fc

**Power density in open office:**  
0.48 W/sq ft

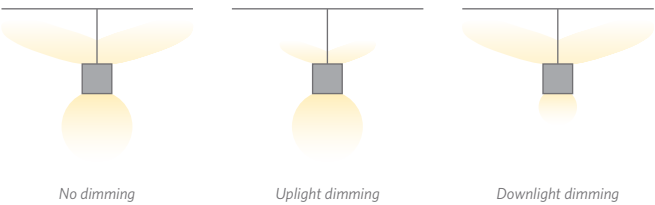




# FLEXIBILITY OPENS NEW POSSIBILITIES

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.



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.

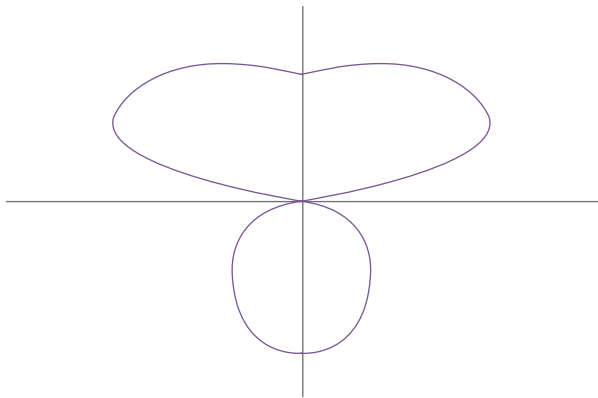
|                                                      |                                                             |                                 |                                                   |                               |
|------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------------------------------------|-------------------------------|
| Fixture Types:<br>OPM4 I900LMF/800LMF<br>OPMW 800LMF | Avg. workplane illuminance<br>in open office area:<br>39 fc | Power density:<br>0.6 W/sq. ft. | Avg. white board surface<br>illuminance:<br>20 fc | Max-min illuminance:<br>1.7:1 |
|------------------------------------------------------|-------------------------------------------------------------|---------------------------------|---------------------------------------------------|-------------------------------|



# 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:  
OPM4 I600LMF/500LMF

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:**  
OPRS G 500LMF (corridor)  
OPM4 I600LMF/500LMF (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.

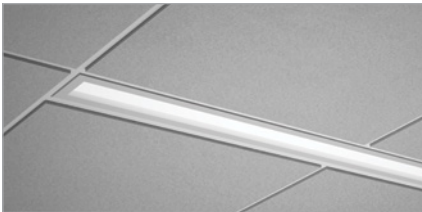
With multiple mounting options, Open quietly integrates into spaces, enabling a design continuity in different ceiling configurations and heights while delivering illumination with equal elegance. The aesthetic and functional consistency allows you to design a complete space with one product family.



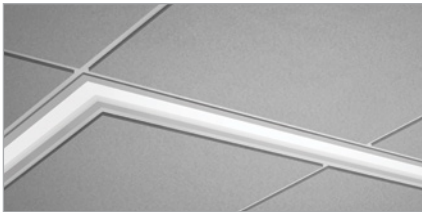
Additional features such as the optically-clear wipeable LED cover expands the suitability of Open into applications such as healthcare.

# OPEN UP TO A CONTINUOUS LINE OF LIGHT

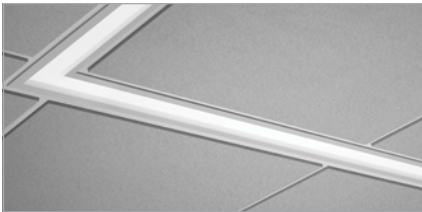
## Recessed Styles



Standard



Inside Corner

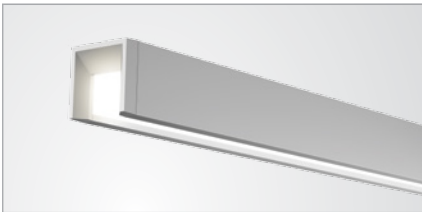


Outside Corner

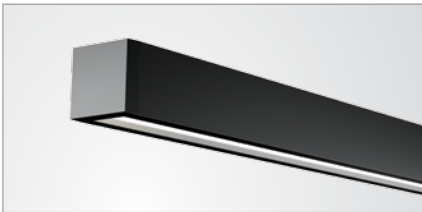
## Open End Caps & Colors



Standard open end cap in white



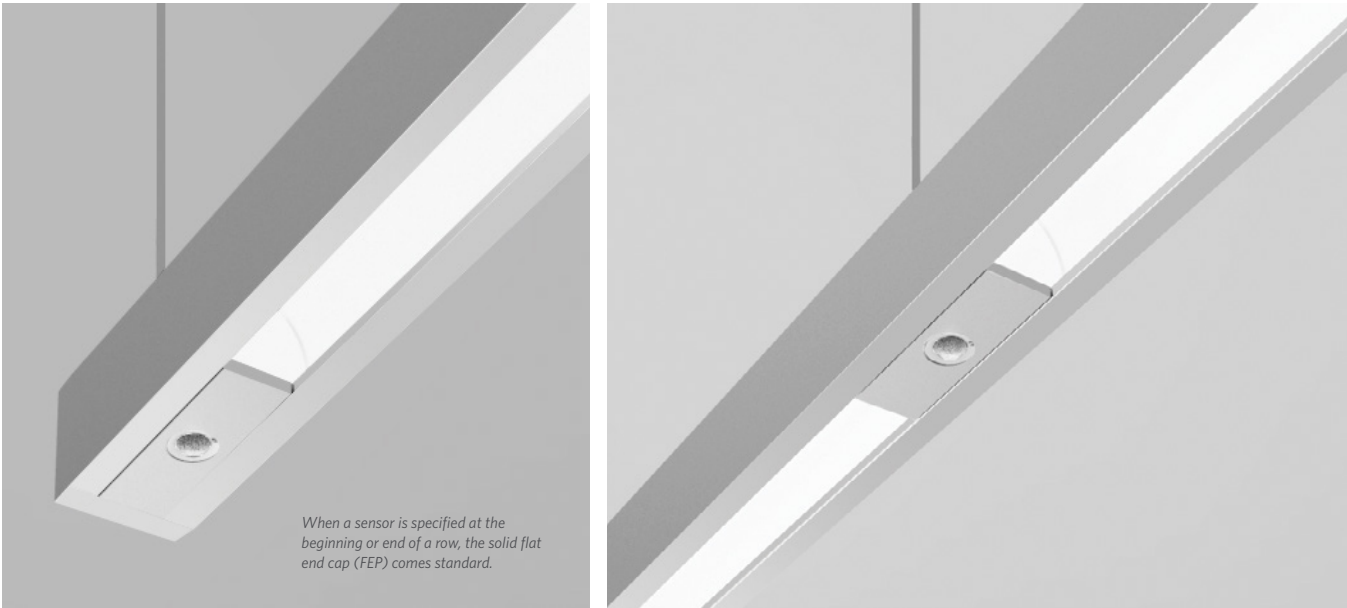
Square open end cap in aluminum



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 (suspended)
- Optional dual-circuit switching for independent dimming of indirect and direct light outputs
- eldoLED® driver provides natural, smooth, flicker-free dimming-to-dark
- Integrated nLight® for networked lighting controls (optional)
- Integrated sensor for daylight control and/or occupancy detection (optional)
- Constant lumen output at 80% of the initial light output (optional)
- Multiple LED lumen packages and three color temperatures available in 80+ and 90+ CRI—all within 2.5 MacAdam ellipses

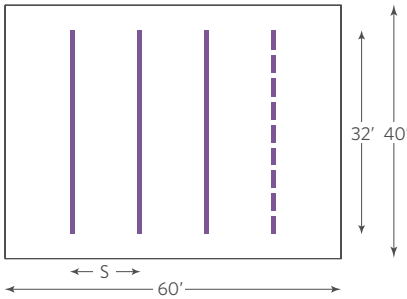


When a sensor is specified at the beginning or end of a row, the solid flat end cap (FEP) comes standard.

## 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.

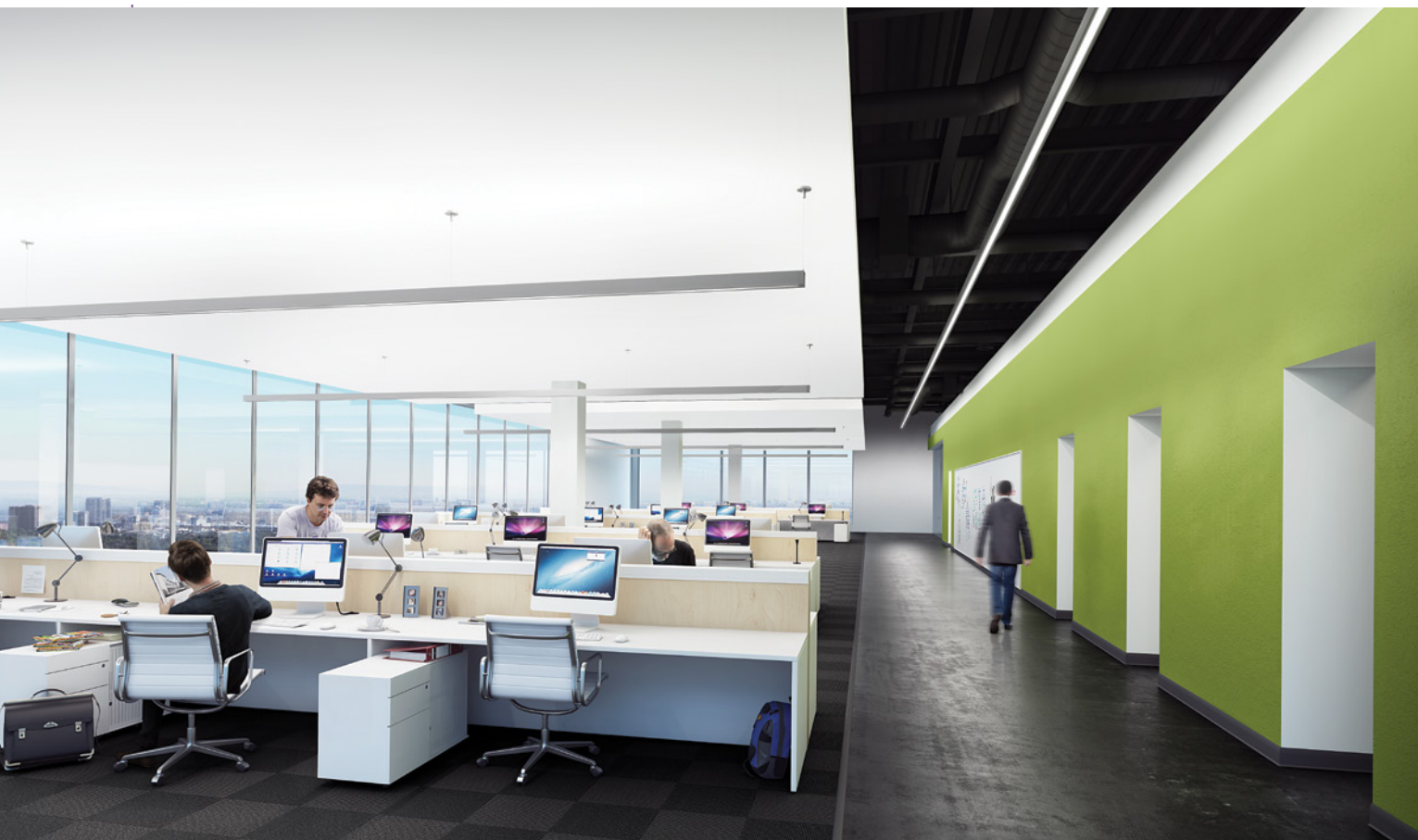
## Open Office Applications for Open I/D I600LMF/500LMF



| 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)





## Quality You Can Count On...

- 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
- DesignLights Consortium® qualified product; IES LM-79 tested; CSU/CSA listed; FCC Part 15 certified



A+ Certified solutions from Acuity Brands help you quickly and confidently select and implement lighting systems, for indoor or outdoor applications, that are both compatible and consistent.

For lighting applications, A+ means verified consistent performance, visual appearance and system interoperability of all luminaires and controls within the certified solution.

For lighting professionals, it means confidence that all parts of the lighting system will work together and meet common Acuity Brands specifications.

Go to [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus) or contact your local Acuity Brands representative for more information.

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Lighting for People®

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