



Upgraded I-BEAM® IBG LED High Bay

Introducing The Most Efficient, Compact,
Configurable IBG Ever

March 2020



AcuityBrands.

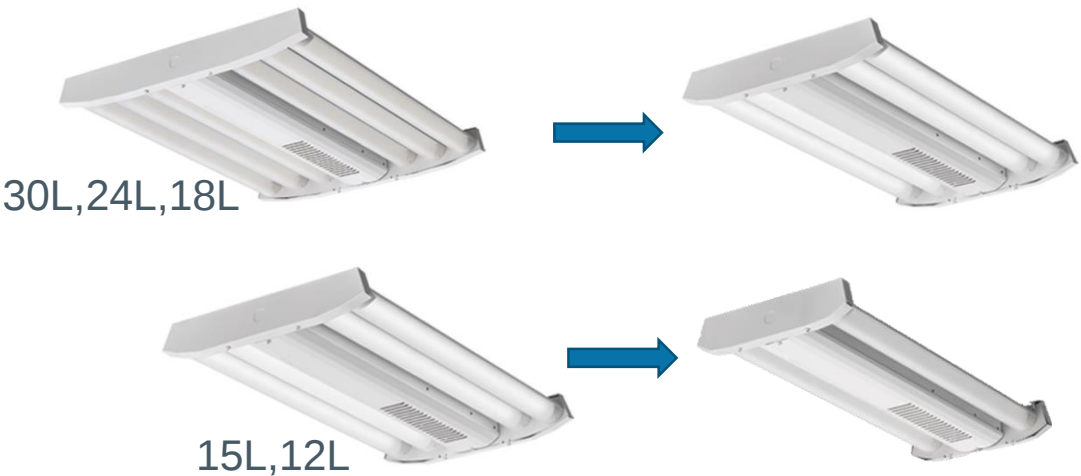
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IBG – The Best Warehouse High Bay Gets Even Better

- **Reduced Bulk and Size!**

- Smaller, Lighter, Easier to Install
- Job Pack Option on Spec Sheet
- More Product on a Shelf/Pallet
- Easier Spec Sheet



[Link to Size Chart](#)

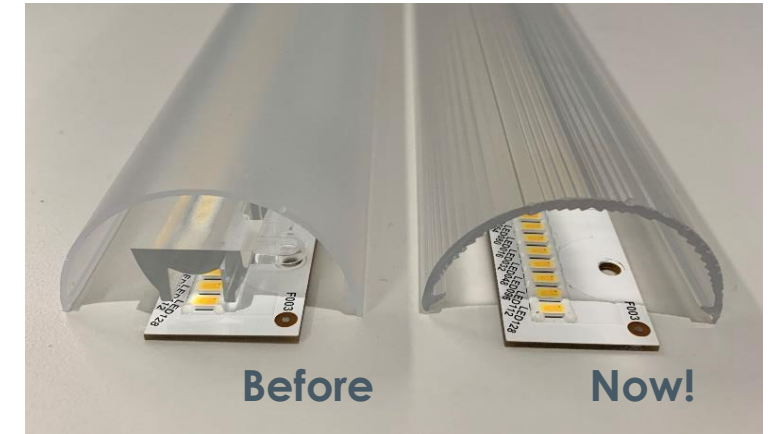
- **Light Engine Upgrade**

- More Efficient – Latest LED Technology
- Higher Lumens – New 72,000L Option!
- 55C Standard! No more H.A. option

	Previous	Upgraded!
IBG 24L SEF GND AFL 50K/70CRI	164 LPW	182 LPW

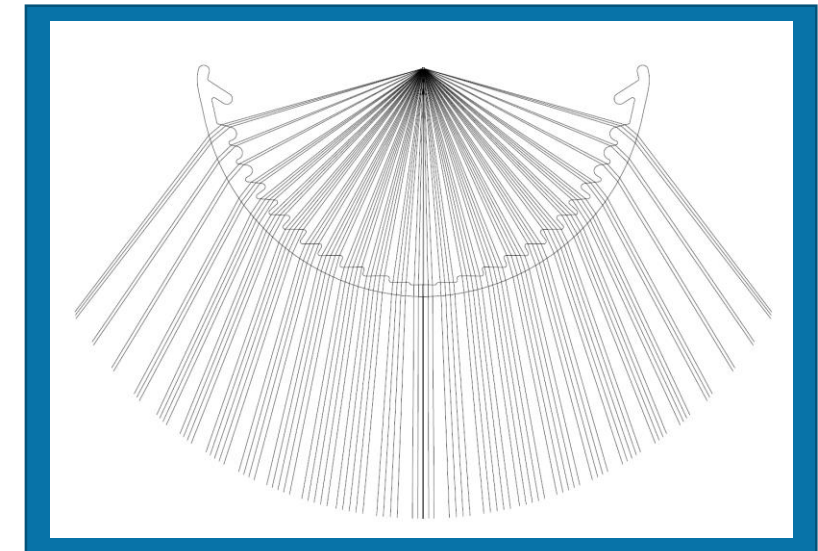
IBG – The Best Warehouse High Bay Gets Even Better

- **New Innovative IP5X Distributions**
 - Better Lighting Control
 - Industry Problem Solved - Diffuse lens washes out distribution
 - New Aisle Distribution – Light the Aisles
 - Less Light Loss - LPW Increase + 14%



	Previous	Upgraded!
IBG 24L SEF ND ACL 50K 80CRI	148.5 LPW	174 LPW

Patented Fresnel Technology Application
The Lens Creates the Distribution



IBG with EMBEDDED nLight AIR sensors

- Integrated Sensor option – rMSOD
- Functions as Occupancy Sensor/Photocell out of the box
- Similar coverage pattern options to Haleon
 - High Mount (RMSOD45)
 - Aisle Mount (RMSOD45A)
 - Low Mount (RMSOD7)
- Integrated nLight Air Controller Option – rIO
 - When you don't need a sensor



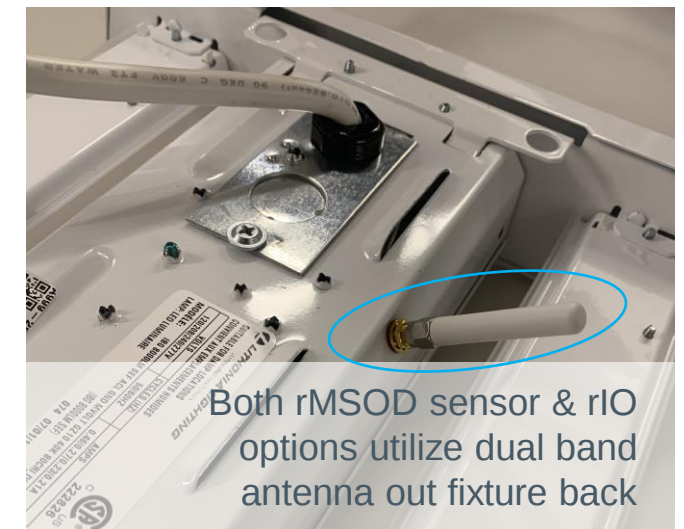
nLight wireless: ‡

NLTAIR2 RMSOD45 nLight (wireless) gen 2 high mount occupancy & daylight sensor

NLTAIR2 RIO nLight (wireless) gen 2 dimming & switching module

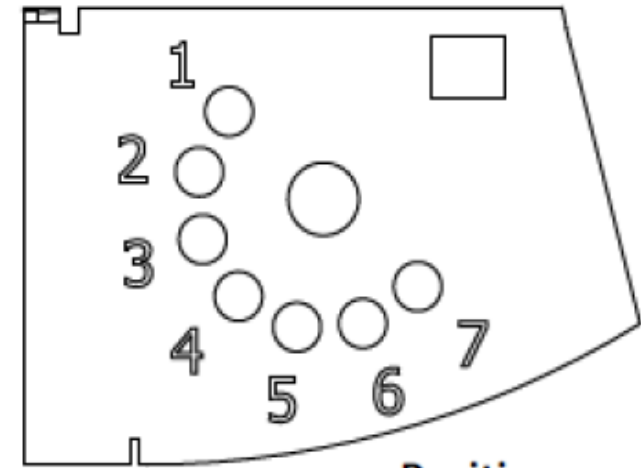
*For 360° integral Low Mount sensors, replace "45" in nomenclature with "7".

For high Aisle Mount sensors, replace "45" with "45A". Ex: NLTAIR2 RMSOD45A



IBG - Rotatable Outer Optics

- “ROTO” option on spec sheet
- 2, 4, and 6 bar - 2' units
- Rotate in 30° increments, 0° - 180°
- Create Custom Distributions
 - 30° - light up a rack or shelf
 - 90° - wall wash
 - 180° - **Uplight!**
- IES files available for common angles – 30°, 60°, 120°, Uplight



Position	Angle
1	0° - Downlight
2	30°
3	60°
4	90°
5	120°
6	150°
7	180° - Uplight





IBG – The Best Warehouse High Bay Gets Even Better

	Lithonia IBG	Cooper OHB	GE ABV	Hubbell Peloton
LPW 24L (SEF)	182 LPW	176 LPW	159 LPW	158 LPW
Watts 24L	144w	148w	137w	159w
Dust Optics	Yes	No	No	No
Rotatable?	Yes	No	No	No
Std Surge	6kV/10kV	Not Published	3kV	6kV



[IBG vs OHB! Video](#)

IBG
IP5X Dust Rated Optics

Cooper OHB
No IP Rating

*50K/70CRI Diffuse Lens, 277V



IBG – The Right Specs to Last in Industrial Spaces

- Industrial spaces can have challenging power quality. LED fixtures need a robust front end. ANSI standards call out a min of 6kV surge protection standard. **What happens if you don't have surge?**

<https://www.youtube.com/watch?v=axYrjIHdloo&t=4s>

- High Bay applications can mean high temps at the ceiling. Do you really know what your high bay is rated for? **Don't be fooled!**

<https://www.youtube.com/watch?v=naMngkiUI7c&t=7s>

- Warehousing applications can be dusty and buggy. Without IP ratings on the optics, your lenses could be collecting all types of debris. See what an IP5X lens does vs an *IBG look-alike* that has **no IP rating**

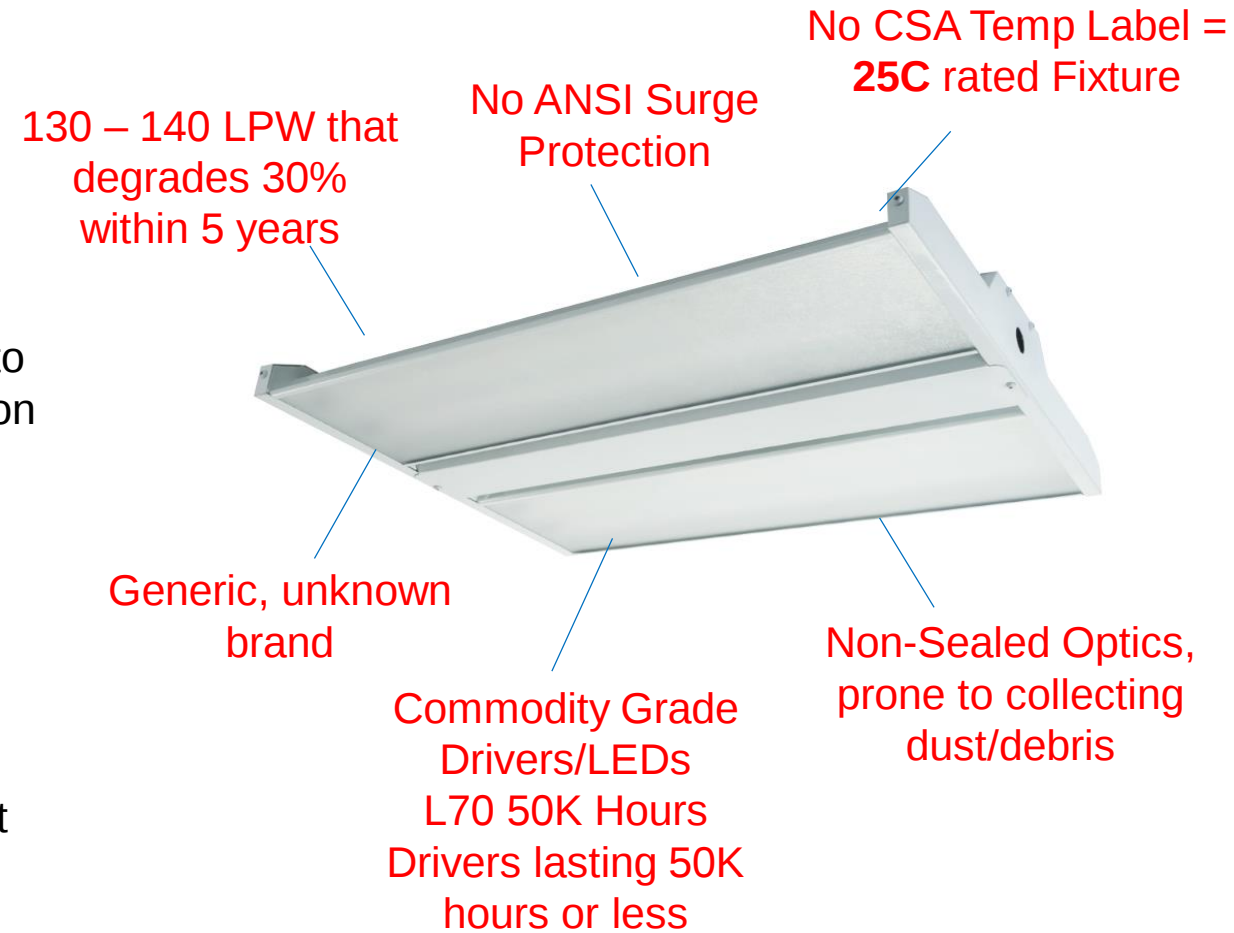
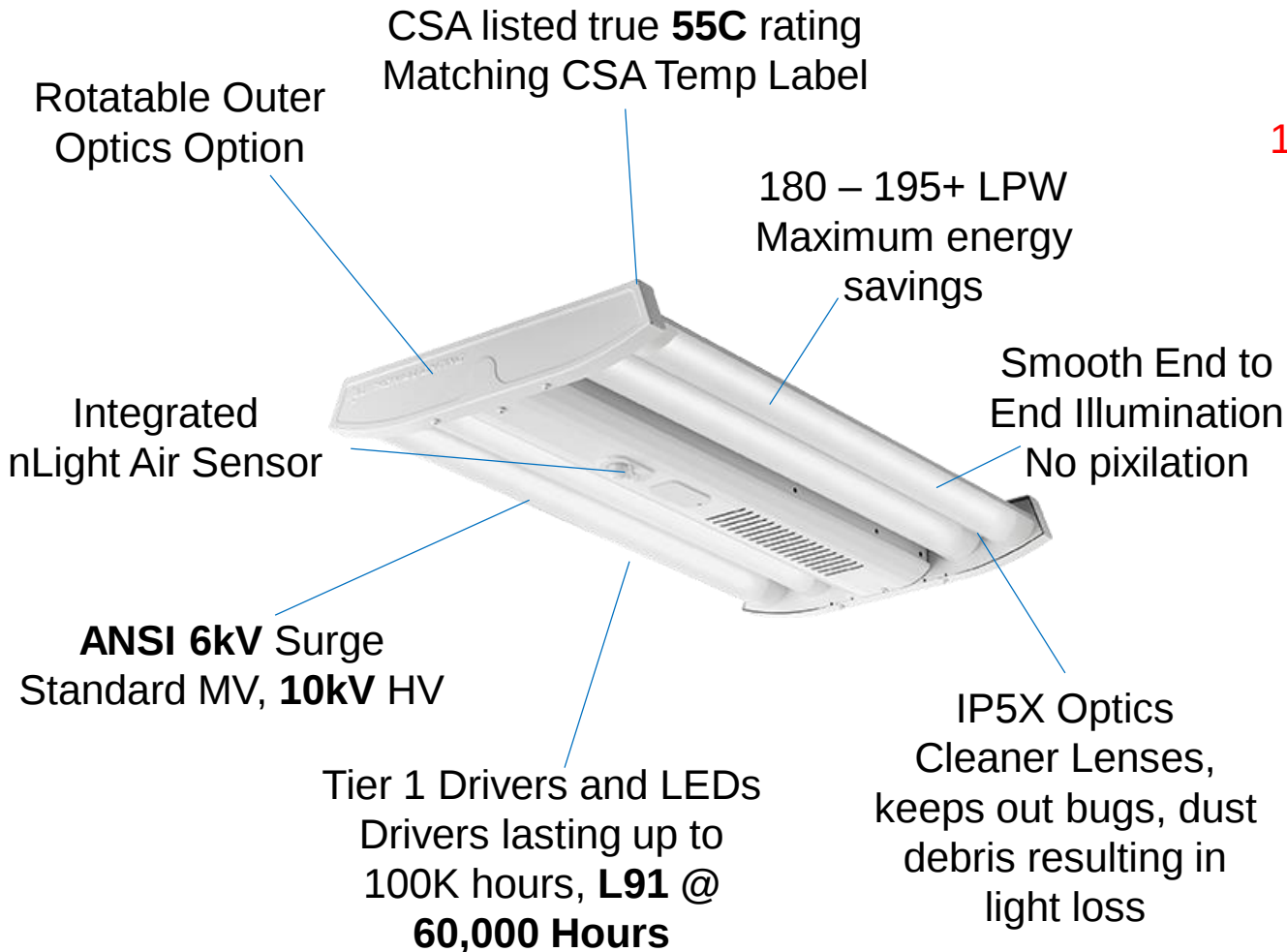
<https://www.youtube.com/watch?v=sExQI6HDZn8&feature=youtu.be>

Overall Construction Comparison

Lithonia IBG

Typical Import

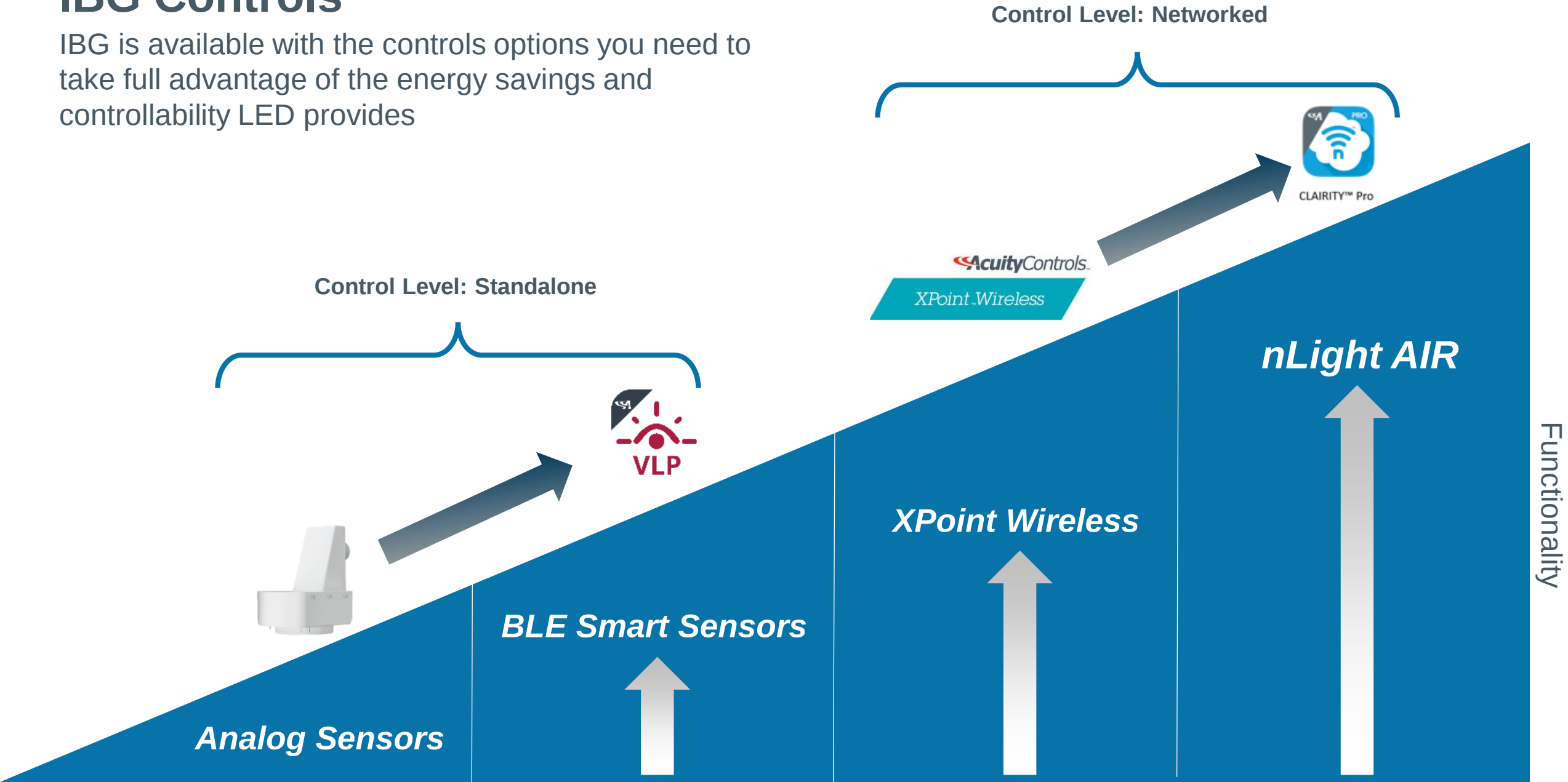
[Video Link](#)





IBG Controls

IBG is available with the controls options you need to take full advantage of the energy savings and controllability LED provides

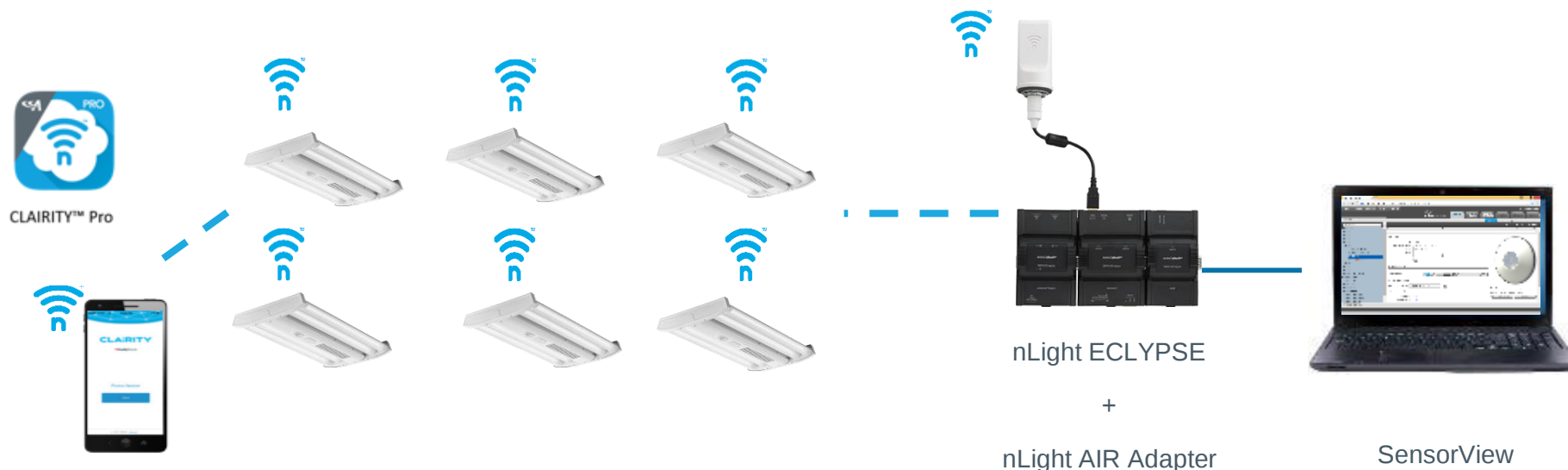


IBG and nLight Air Wireless Controls

Maximum Configurability and Energy Savings

Integrated nLTAIR2 RMSOD **Coming Dec**
KO Mounted rSBOR/rLSXR **Available Today**

- Integrated nLight Air Networked Sensor and rIO options
- No special wiring is required
- Commissioning is performed from the ground using a smart phone and the free Clairity Pro App
- Create groups and assign motion and ambient sensor behaviors using the Clarity Pro App
- Add the nLight ECLYPSE and nLight AIR Adapter for site-wide control using SensorView software



IBG and Haleon (Bluetooth Programmable) Sensors

A smarter sensor

- If you need a fixture level sensor, the Haleon on IBG is the smartest choice
- Aids in Title 24 Compliance out-of-the-Box
- Order the Integrated Haleon Sensor with the functionality you need out-of-the-box, no programming or commissioning required*
- Easily make changes later to the sensor settings, or adjust light levels using the free VLP App and a smartphone
- Make changes on multiple fixtures at once, with a single button press!

*In order to easily adjust sensor settings and lumen output levels later, we recommend that the sensor quick-start and pin-code setup processes are followed during fixture install- The quick start Guide is Located here

[BTP Setup Video for Large Scale Applications](#)
[BTP Sensor User Guide](#)





Thank You!



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