



FAQs: I-BEAM® IBZ

What are the key features of the IBZ?

Quick Ballast Access: The ballast can easily be accessed via the exposed Z-strip channel.

Side Rails: The reflectors are protected by steel side rails, which help protect the critical dimensions of the optics during shipping and installation.

Lens Capable: A variety of lenses are available for factory or field installation.

Cool Running Plus™ Technology Ballasts: These ballasts were developed exclusively for the IBZ. First and foremost, Cool Running Plus ballasts have been designed to be highly reliable. Along with their ability to regulate temperature, they include independent lamp operation, fast starting, enhanced two-level switching and high efficiency.

Five-year Lamp and Ballast Warranty: Through our partnership with Philips Advance, we are able to provide an exclusive, industry-leading five-year system warranty on the Cool Running Plus Technology ballast and Philips 54THO/EA/ALTO 49W). When used in conjunction with occupancy sensors, the lamps will carry a three-year warranty.

Will the IBZ be part of “T.I.P.” (Trial Installation Program)?

Yes, the IBZ will be included in the T.I.P. program. The same terms and conditions apply as with any other fixture eligible for T.I.P.

Can I get wireguards factory-installed on the IBZ?

Yes, wireguards now can be factory-installed onto any of the IBZ fixtures. By putting WGX in the nomenclature, we know to factory install the appropriate wireguard. The wireguards will be installed directly to the side rails unless the IBZ is lensed – in which case the wireguard will be mounted directly to the lens doorframe.

What are the mounting options for the IBZ?

There are three types of mounting methods that are recommended for the IBZ.

Aircraft Cable: The most popular mounting method is to use the IBAC120 and IBAC240 adjustable aircraft cables with carabiner hooks.

Chain and V-hook: A 36” chain with steel v-shaped hanger can be ordered as HBBS36. This is equal to the existing HC36 used on today’s IB, IBC and IBU.

Single-point Mounting: The IBZ is capable of being pendant-mounted using the IBZPMP pendant monopoint mounting box. This box mounts onto ¾” rigid conduit and can be field-installed onto a standard IBZ channel.

Are the reflector options the same as the original I-BEAM? What reflector options will I have?

The reflector options are slightly different than previous I-BEAM versions. We have made specific improvements to aid in thermal management and dirt depreciation. The ND and WD reflectors have long, thin vents which increase the velocity of airflow. The NDU and WDU reflectors are enhanced upright reflectors that have ample upright for applications such as gymnasiums and retail spaces, where noticeable upright is preferred.

There are four reflector options.

1. (Default) ND – Narrow Distribution: produced with specular 95% reflective aluminum with 3-5% upright typical.
2. NDU – Narrow Distribution: produced with specular 95% reflective aluminum with 12-15% upright typical.
3. WD – Wide Distribution: produced with 91+% reflective painted white aluminum or steel, with 3-5% upright typical.
4. WDU – Wide Distribution: produced with 91+% reflective painted white aluminum or steel, with 12-15% upright typical.

How can I save additional energy?

Optional 49W T5HO energy-saving lamps provide the same light levels, but consume less energy than their traditional counterparts.