HOLOBAY™ Industrial High Bay
Frequently Asked Questions

How many sizes are available with HOLOBAY™?

HOLOBAY™ is a low profile design available in 2 sizes, ranging from 12000LM to 100000LM. HOLO1 is 19.2" round and 7.1" tall. HOLO2 is 23.2" round and 7" tall.

If needed, how is HOLOBAY™ serviced in the field?

The design of HOLOBAY™ makes it easy to be serviced in the field. While installed, removing screws from the driver housing will allow it to hinge down for easy access. It may also be uninstalled and taken to a remote location for serviceability.

What components are field replaceable?

Glass optics, LED boards, drivers, surge devices and controls can be easily field replaced.

Can Controls options be field installed?

Yes. CSA certified repair kits have been created to field install controls. The repair kit will contain the control as well as an auxiliary driver which must be used to power the control.

What paint or other finishes are available?

There are 5 corrosion resistant color options: Black, Graphite, Gray, Satin Nickel and White. Super durable TGIC thermoset powder coat finish coupled with a corrosion resistant primer is a five-stage pre-treating and painting process that yields over 5,000 hours salt rating per ASTM B117.

Does HOLOBAY™ have up light capability?

Yes, there are dedicated up light modules attached to the top of the driver housing (2 for HOLO1, 3 for HOLO2). They function independently from the fixture light engine and will maintain their environmental ratings. Up light lumen average is 12-15%.

Are there emergency back-up options available with HOLOBAY™?

HOLOBAY™ will have both internal and external battery packs as well an ETS option used with auxiliary generators and central inverters.

If my fixture is covered with dirt and dust, will it impact its functionality?

There is minimal impact to the product performance. A test was performed with 5 lbs. of flour and the luminaire temperature increase was only 1.5C and the lumen maintenance impact was .05%.

If Controls are ordered, will the fixture maintain its standard ambient temperature?

The auxiliary driver used to enable controls does impact the maximum ambient temperature of the fixture due to its construction. There is approximately a 5 degree deficit when ordering controls.

Does HOLOBAY™ utilize thermal foldback?

No. HOLOBAY™ does not utilize thermal foldback. All temperatures shown on our specification sheet are at full lumen output for each lumen package.

When do I get a large driver housing on the small optical disc?

The larger optical disc will be used when options are added that exceed the space inside the small driver housing. It is also used when increased ambient temperatures are desired. A full matrix indicating which options and features utilize the larger driver housing can be found here.

How far can I remote mount the HOLOBAY™?

The fixture can be remote mounted up to 150' with 14 ga., 16 ga. and 18 ga. wire without impacting EMI. It can be mounted up to 300' with a 12 ga. wire but has not been EMI tested.

Does the HOLOBAY™ have an NSF rating?

No, HOLOBAY™ was not designed with the features required to achieve an NSF rating. We have several solutions available with NSF ratings: Vantage LED, PHV, PXLW, PXHW, EMS and EMW.

What is the pallet quantity for each size?

There are 16 fixtures per pallet for HOLO1 and 12 fixtures per pallet for HOLO2.

Does the HOLOBAY™ have Ingress Protection (IP) Ratings?

Yes, the HOLOBAY™ luminaire is rated for both IP65 and IP66. To maintain these ratings, a covered ceiling is not required.

What is the ambient temperature range for the HOLOBAY™ luminaire?

The fixtures ambient temperatures ranges from 65°C to 80°C, depending on the configuration.

What mounting options are available?

The HOLOBAY™ Industrial Luminaire can be mounted in a variety of ways: Hook, Loop, Pendant/Stem, Yoke, Remote, Crane, Quick Disconnect, Power Hook, Aircraft Cable, Twin Mounting Arm and Wall Mount arm.