

Nuclear grade LED Lighting

100/50 Watt Rad-Hard LED Luminaires



*Radiation certified
LOCA certified
Seismic certified*

TID tested/certified - 500 KGy

EMC, LVD, Photometric certified

World's highest radiation tolerance in LED Lighting industry

H series, Generation IV, are nuclear, military, and space grade LED Lighting products, designed, tested and certified for most demanding and harshest environment imaginable.

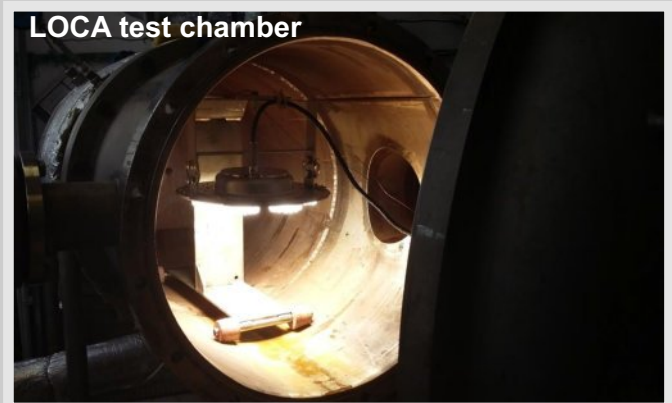
Typical applications are:

- NPP areas with the highest radiation impact.
- Containment and spent fuel storage areas where LOCA and seismic certification according to the post-Fukushima requirements are a must.
- Most demanding Hot cell applications with highest radiation tolerance required.
- Scientific nuclear, medical and military facilities with highest gamma and neutron requirements.

Basic properties of H series are:

- World's highest tested and certified radiation tolerance in LED lighting industry of 500 KGy.
- World's first and only LOCA tested and certified LED Lighting product.
- World's first and only "all in one" solution, meaning no external boxes mounted elsewhere outside the radiation zone. All our product have LED driver mounted inside the Luminaire.
- World's first and only LED Lighting designed for "in the air" and "under the water" applications.

Beside highest nuclear specifications, our Luminaires also fulfil all international requirements.



Complete series is tested and certified with the following commercial certificates:

- EMC certificate according to all international standards.
- LVD (safety) certificate according to all international standards.
- CE and RoHS
- Photometrics, including all required files for photometric design.

For latest, up to date information please visit:

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