

## Designplan Lighting, Inc brings first Power Washable Fixtures to the Market

*Fixtures rated IP69K are able to withstand high pressure / high temperature cleaning*



**GINKO 3.0**

(Frenchtown, N.J. — February 15, 2019) Designplan Lighting, Inc, has available fixtures that are rated IP69K. The IP69K rating is for applications where high pressure and high temperature washdown are used to sanitize equipment. The IP69K test specification was initially developed for road vehicles, especially those that need regular intensive cleaning (dump trucks, cement mixers, etc.), but has been widely adopted in the Food & Beverage industries as a test of products to withstand sanitary washdown.

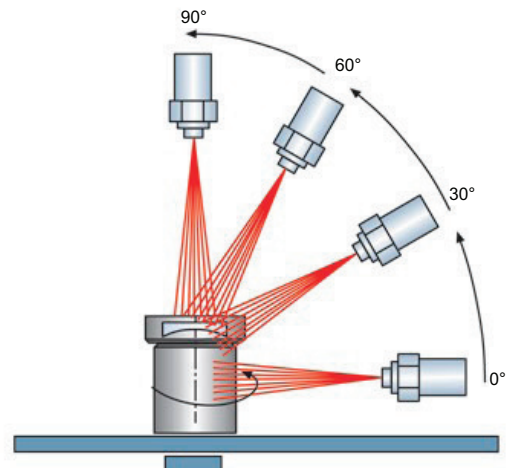
The fixtures rated IP69K offered by Designplan Lighting, Inc. are the Stra 1.0, 2.0, 3.0, 4.0 - the Ginko 1.0, 2.0, 2.2, 3.0 - and the Bright 2.4, 2.5, 2.8, 2.9.

### More specifics on IP69K

In applications where devices were regularly exposed to high-pressure or high temperature wash downs, the highest ratings of IP68 was sometimes found to be insufficient. Therefore, a special rating was created by ISO to test this intensive cleaning. In the IEC 60529 rating system, IP6 refers to the product's ability to resist ingress of dust. The 69K refers to the product's ability to resist ingress of high temperature (steam) / high pressure water up to 1500PSI.

Only if the device passes this test can it be considered IP69K rated and used in harsh environments with high pressure / steam cleaning.

*Testing procedure per ISO 20653:  
(depicted in image to right)*



**STRA 4.0**

For more information on the IP69K fixtures offered by Designplan Lighting, Inc, go to <https://www.designplan.com/search/index.php?findtext=IP69K>



**BRIGHT 2.4**

*Designplan Lighting, Inc. and the Stra, Bright and Ginko fixtures pictured here are registered trademarks of Designplan Lighting, Inc. in the United States and Luce & Light in Italy.*

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