Main technical options

Our opal diffuser has an outstanding light transmissivity of more than 93%. With this great light permeability, it is an excellent choice for luminaires equipped with LED modules.

Fixing of the diffuser to the body: With highly resistant stainless steel clips. Optionally tamper-proof clips available on request.

The opal diffusers are made of UV stabilized opalised material, specially developed for LED applications. This ensures among others a well-balanced light distribution and the elimination of glare.

The gear tray is made of white powder coated steel sheet according to Zhaga standards. On request customisation possible.
Ways of installing:
1. In order to withstand the outdoor weather conditions (wind, storm), we recommend to use strengthened stainless steel suspension brackets. They are easy to install onto the wall and ceiling.
2. Usual suspension brackets, suitable for installation onto the ceiling, are available on request.

Depending on customer requirements we can reach different levels of luminous flux (lumen) and high luminous efficacy (lm/Watt) of our LED luminaires. Details see attached overview.

In order to ensure maximum heat, chemical and weather resistance even under tough conditions, the gasket between the diffuser and housing is made of silicon-based foam with enhanced durability.

Comes with venting cable gland in order to prevent the build-up of moisture inside the luminaire thus avoiding its damage.