



C5-M

INFRASTRUCTURE LUMINAIRES

The highest corrosive resistance

C5-M corrosion resistance

Laboratory tested LUG's solutions are a guarantee of the highest reliability - now even in the most difficult weather conditions!

There are many corrosive factors in our natural environment. Wind, air humidity, salinity, UV radiation, sand or air pollution cause luminaires being exposed to corrosion. LUG luminaires achieved the highest corrosion resistance conformance to C5-M. The corrosion resistance has been confirmed by salt chamber tests, in accordance with the ISO 12944 so they can be successfully used in different environment with increased salinity - even in the most demanding marine zones.

Pictures from a salt chamber after 1440 hours of tests.



Check the corrosivity class of the atmosphere and choose luminaires with the right protection for your project!

We produce luminaires that are resistant to all corrosive factors found in the environment. Take advantage of the standard solution or use luminaires with enhanced corrosion resistance in the C-5/C5M class, ensuring the highest level of safety.

Paint coating process carried out in our factory according to the highest standards



Corrosion factors:
wind, humidity, salt, sand,
UV radiation, air pollution.



Sea

Coastal area

Embankment

Inland areas

Rural areas

C5-M / C5

Coastal and offshore
areas with high salinity

C4

Industrial areas
and coastal areas
with medium salinity

C3

Urban and industrial
atmospheres, medium sulfur
oxide pollution (IV).
Low salinity coastal areas

C2

Atmospheres with little
pollution. Mainly rural areas

Luminaires for application even
in the most demanding weather conditions.



URBINO LED IK10



URBINO LED wersja Plus



URBINO LED S



TRAFFIK LED



LUCERA LED

- Special aluminum alloy
- Double paint coating
- Securing joints with special grease for coastal applications
- Streamlined body of the luminaire
- High tightness

Luminaires with increased corrosion resistance
C5/C5-M available on request

INFRASTRUCTURAL LIGHTING

LUG Light Factory



www.luglightfactory.com/en