

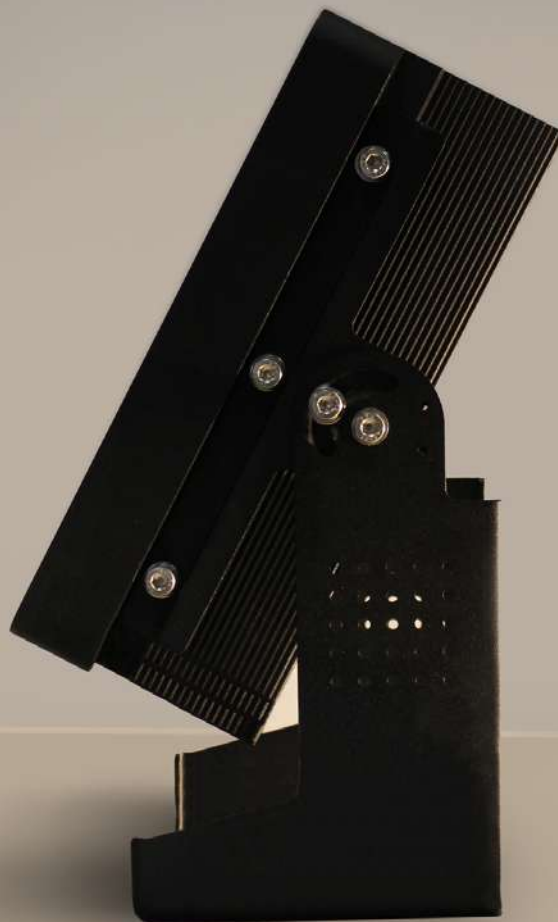
ZENITH

INTILED



I N T I L E D

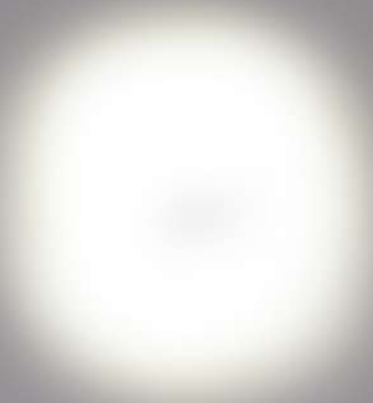
ZENITH – only the right accents,
nothing extra



ZENITH special optics

I N T I L E D

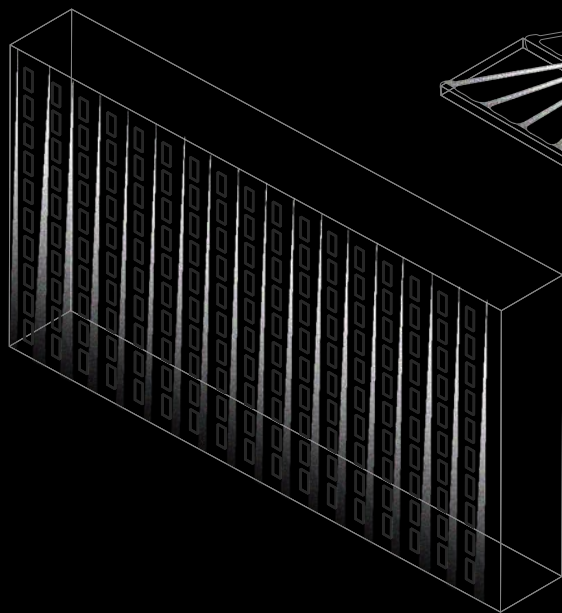
ZENITH is a powerful projector with ultra-narrow 3° optics. Designed for grazing illumination of cables and stays for bridges, pylons, spans and other narrow extended surfaces, as well as for targeted accent lighting from long distances.



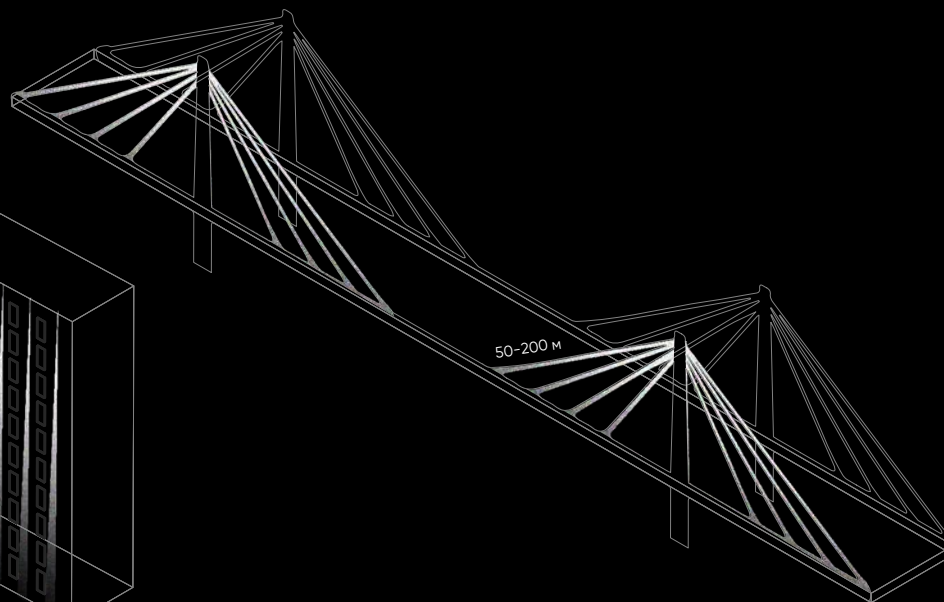
ZENITH application

I N T I L E D

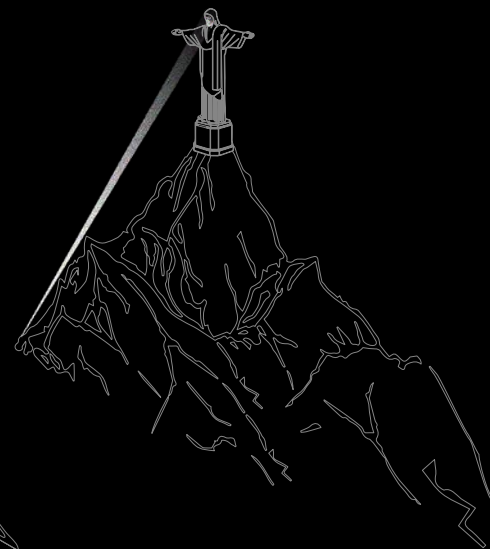
piers



bridge cables



distant objects



ZENITH and bridges: Made for each other

Bridge lighting is a difficult and complex task. Lighting equipment is subject to special requirements in terms of vibration resistance and resistance to climatic factors, such as: critical temperatures, high humidity and wind loads, aggressive environments.

I N T I L E D



Long luminaire life

I N T I L E D

The stable long life of the light fitting in such aggressive conditions is ensured by:

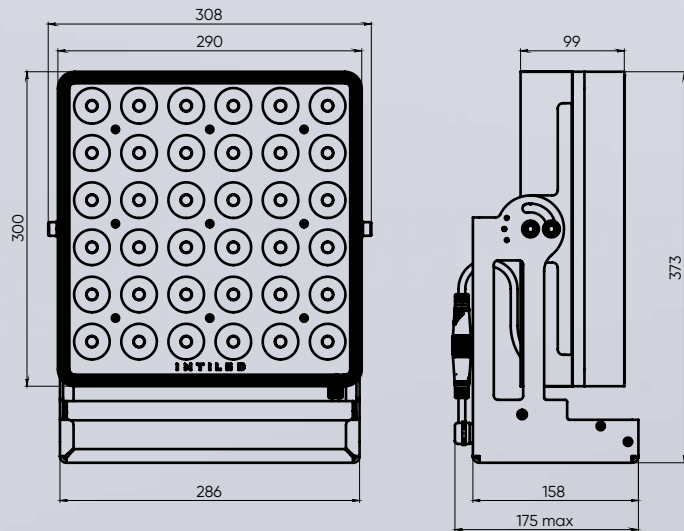
- a high IP66/67 degree of protection against external elements
- IK08 resistance to mechanical impacts
- extra-deep 20 micron anodized body (typical anodizing - 6 μm)
- cables with increased degree of protection, IP68 connectors, etc.



ZENITH dimensions

I N T I L E D

Breaking the stereotype that complex light fittings with a high degree of protection are always oversized, ZENITH has a relatively compact size. An undoubted advantage for the installation and further maintenance of the lighting system.



ZENITH customizing possibilities

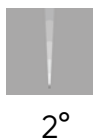
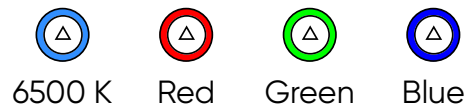
I N T I L E D

The luminaire's power and luminous flux can be customized according to your project requirements, as well as the controls: upon request, DMX-512 protocol is available



ZENITH technical characteristics

I N T I L E D



Color binning

2 MacAdam ellipses for white,
±3 nm for color LED

CRI

≥70 (for white color)

Wattage, W

125

Luminous flux, лм

7500

Weight, kg

15

Power factor

>0,9

Voltage

230 V AC

IP66 IP67



Controls

not available

Materials

housing – aluminum
bracket – steel
protective glass – tempered
glass

Technologies



Customization

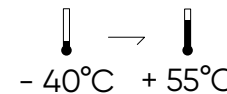
controls: PWM, DMX-512,
DMX-512 + RDM
connectors IP68
cable length up to 5m
wattage and luminous flux
customized for a specific project

Available custom versions



Lifespan

not less than 50 000 hours



more info on website



ZENITH dimensional drawing

I N T I L E D

