

LED Heliport Floodlight



- High-performance LED floodlight
- Even light distribution
- Neutral white
- Very good glare control by means of integrated optical glare protection

Typical Application

Airfield Illumination Parking Area Illumination

The DWT- Instalight 1065 is the LED floodlight to meet the highest demands. It achieves a high light output due to efficient high-power LED lamps. Precision optics provide for defined radiation characteristics. The active thermal management is designed for a long product life.

Compact LED façade spot with integrated converter and one-pane safety glass. The LED heliport floodlight can be controlled via a data interface RS-UNIVERS or USITT DMX512-A with RDM support. The spotlight has a built-in power supply. The aluminum case is durable and has long term stability. It can be installed in any orientation. The pressure compensation is carried out by means of membrane technology. Service life 50,000 h.

Compliant to:
✓ ICAO Annex 14



PHYSICAL CHARACTERISTICS

Material	
Body	Aluminium
Cover Pane	One-pane safety glass with surrounding black ceramic screen printing
Mounting Frame	Stainless Steel
Body Color	Silver-grey, powder-coated (other RAL colours on request)
Dimensions	
Length	◦ 920 mm ◦ 500 mm
Width	70 mm
Height	164 mm
Protection Class	I
Degree of protection	IP 67
Mounting	Via mounting bracket
Temperature Range	-20 to +35 °C

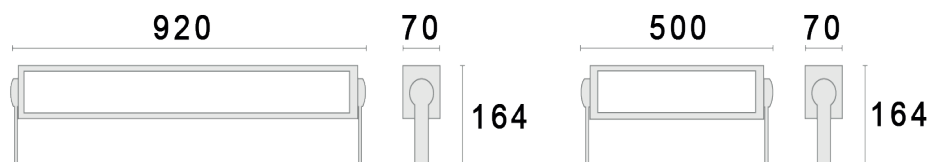
OPTICAL CHARACTERISTICS

Light Source	LED
Light Color	Neutral White (4000 K)
Optics	10° x 43°
Luminous Flux	3900 lm

ELECTRICAL CHARACTERISTICS

Rated Voltage	220 - 240 V AC 50/60 Hz
Power Consumption	◦ approx. 55 W (920 mm) ◦ approx. 29.5 W (500 mm)
Connection	Mains connection cable: 30 cm <i>Öfflex® Robust 200</i> , 3 x 1.0 mm ² (preterminated with plug system <i>Wieland gesis® RST20</i> , coupling for connection of the supply cable in the scope of supply)

DIMENSIONS



Connection Box

for outside installations



RS Master ECO Set

Stand-alone solution to control up to 128 DWT Instalight 1065 floodlights with RS interface

