ZLD 2645/5

SET OF 5 UNIVERSAL WORK AREA LIGHTS FOR MACHINERY ZLD 2645/5

TECHNICAL DATA

Light group	Light category	LED light
HOR 106	for the working area of machines	yes
LED quantity	Focused light	Wavelength of light
10	yes	465 nm
Side	Supply voltage	Power rating
universal	12 V	5 W
Cable	Operating temperature range	Light colour
2x0,75 mm2 ; flat, Supersal connector	from -40°C to +60°C	blue
Luminous flux	Ingress protection rating	
100 lm	IP68	

DESCRIPTION

The **set of five universal work area lamps ZLD 2645/5** is a compact and reliable solution **designed for professional illumination of the working field of agricultural machinery**. Thanks to the use of efficient **LED diodes emitting blue light**, the lamps provide precise lighting of a selected work area, increasing both comfort and safety when working in demanding conditions.

The ZLD 2645/5 model features a **narrow**, **focused beam angle of 40°**, allowing the light to be effectively concentrated exactly where it is needed. The **total power output of the set is 5 W**, ensuring energy-efficient operation while maintaining high luminous effectiveness. The **luminous flux of a single lamp is approximately 20 lm**, while the **wavelength of the emitted light is 465 nm**.

The set is designed to operate in harsh environmental conditions. An **operating temperature range from -40°C to +60°C** and a **high IP68 protection rating** ensure resistance to moisture, dust, mud, vibrations, and other adverse external factors.

The lamps are equipped with 2×0.75 mm² flat cables, 0.5 m long, terminated with a **Superseal socket and plug**, enabling quick, safe, and convenient installation. Universal polarity additionally simplifies mounting and operation of the set.

The lamps can be installed using an M4x16 metric screw with an M4 washer and nut, or with a cable tie, allowing easy adaptation of the installation method to specific applications.