



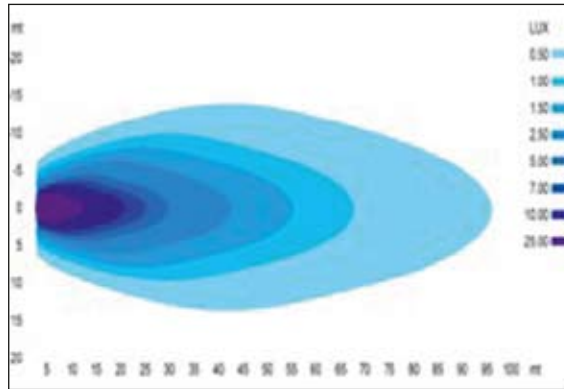
FL12L work lamp

The **FL12L work lamp** provides ultra-high performance in a variety of fields such as in agricultural, utility vehicles, trucks, marine, road works and construction ...

This powerful LED lamp boasts several competitive advantages:

- Far superior lighting performance at substantially reduced power consumption - the **FL12L** works at 18 Watt compared to 55 Watt of a traditional H3 halogen bulb lamp. This also translates in reduced CO2 emissions of 0,06 g/h vs. 0,20 g/h
- Brighter light beam - a colour temperature of 8.000° K, equivalent to the best Xenon lamps
- Dramatically lower heat generation - only 42°C (after operating 4 hours at 23° external temperature) vs. over 100°C from traditional lamps. This feature allows use in restricted spaces and high temperature conditions.
- Over 50.000 working hours at 100% efficiency - A giant leap in life time offering huge savings in maintenance / replacement costs, compared to halogen lamps which only provides an average life time of 1.000 hours.
- Heavy duty / extreme working environment - Aluminium chassis, first-class electronic components, power supply ranging 9 ÷ 30 Volt, operating range between -40°C ÷ + 85°C, protection index 69 K and zero maintenance - all these features make this work lamp the perfect product for high professional / specialised tasks.

Work lamp FL 12L with LEDs



FEATURES:

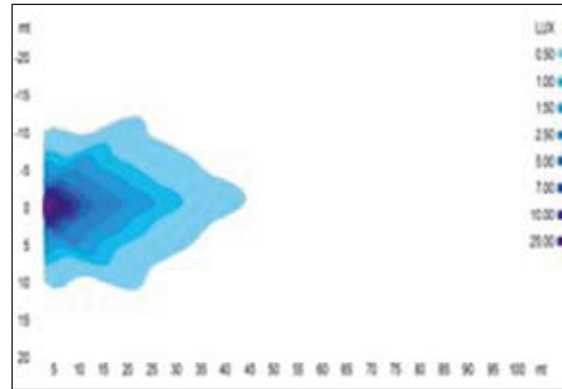
Dimension: 130 mm diameter
 Number of LEDs: 12
 Power supply: 9 ÷ 30 Volt
 Colour temp. (CCT): 8.000° K
 Heat generation: 42°C
 Protection index: IP 69K



PERFORMANCE:

Power consumption: 18 Watt
 Estimated fuel consumption: 1.06 Lt / 1.000 h
 CO2 emission: 0,06 g/h
 Measured flux: 1.212 lumen
 Range @ 1 lux: 68 meters
 Illuminance @ 1 m.: 4.600 lux
 Life Time: 50.000 hours

Work lamp with H3 12V/55W



FEATURES:

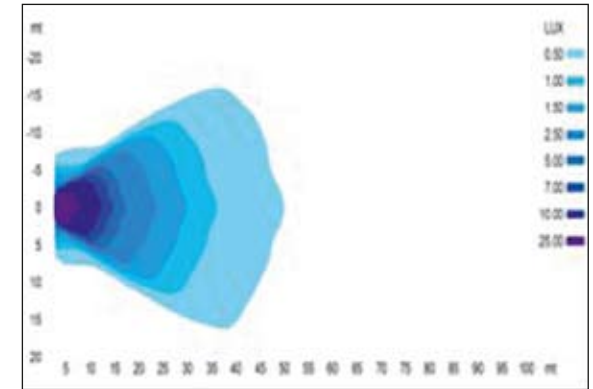
Dimension: 150 mm diameter
 Lamp: H3, halogen
 Power supply: 12 Volt
 Colour temp. (CCT): 3.000° K
 Heat generation: 120°C



PERFORMANCE:

Power consumption: 55 Watt
 Estimated fuel consumption: 3.5 Lt / 1.000 h
 CO2 emission: 0,20 g/h
 Measured flux: 462 lumen
 Range @ 1 lux: 32 meters
 Illuminance @ 1m.: 526 lux
 Life Time: 1.000 hours

Work lamp with H3 12V/55W



FEATURES:

Dimension: 100 x 100 mm
 Lamp: H3, halogen
 Power supply: 12 Volt
 Colour temp. (CCT): 3.000° K
 Heat generation: 105°C



PERFORMANCE:

Power consumption: 55 Watt
 Estimated fuel consumption: 3.5 Lt / 1.000 h
 CO2 emission: 0,20 g/h
 Measured flux: 664 lumen
 Range @ 1 lux: 36 meters
 Illuminance @ 1m.: 1.140 lux
 Life Time: 1.000 hours