PROLUTECH

# Data sheet
# EX PROOF LED work light NOVA-EX

***Réf. SC42-NOVA-EX2***

ATEX




**Description :**

SCANGRIP's EX PROOF line is made for hazardous atmospheres with explosion dangers. The explosion proof line is ideal for offshore work, the chemical industry, tank vehicles, refineries and many more. Long story short – the EX PROOF line is perfect for all industries where gas and dust are a safety risk. The NOVA-EX explosion proof work light provides an extremely bright illumination to hazardous areas with explosion risk. With a significant increase from 2000 lumen to 3400 lumen, the upgraded NOVA-EX provides +70% more light output compared to the previous model. The COB LED technology provides a uniform and completely even illumination with a high CRI value close to daylight which is particularly effective as work lighting. Depending on the work task in question you can choose between 2 light modes: 50 % and 100 %, respectively. The body is made of die-casted aluminium and shockproof to endure even strong strokes and shocks, and the work light is equipped with a 10m cable perfect for places with access to permanent electricity. The NOVA-EX explosion proof LED light work light endures the rough, wet and dirty conditions of the professional working environment, and withstand even outdoor work in all kinds of weather conditions, as it is also waterproof (IP65). By the integrated carrying handle it is convenient to carry the work light from one workplace to the other. The flexible stand can be used as a hanger and to position the lamp in the desired angle.

**Technical data :**

- Light source : high efficiency COB LED
- Lumens : 1 700lm / 3 400 lm
- Lux@0.5m : 2 900 / 5 800 lm
- Adjustable Light Output : 2 level
- Protection degree : IP65 / IK07
- Cable : 10 m / 3x1 mm2 H05RN-F with schuko plug
- Max Power Consumption: 23W
- CCT : 6000K / CRI : Ra > 95
- Operating temperature: -20° à +45°C
- AC supply voltage : 100-240 V 50/60 Hz
- Dimensions : 270 x 266 x 123 mm
- Weight : 5.3 kg

**Classifications**

ATEX

II 2G Ex db eb mb IIC T6 Gb
II 2D Ex tb IIIC T85°C Db IP65
Zone 1/21

MATERIAL WARRANTY : 2 years (extension to 3 years possible, upon registration with the manufacturer)

*PROLUTECH reserves the right to modify and update these characteristics at any time.*

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