

SCANGRIP®

EX PROOF

EX PROOF

115^{years}
1906 - 2021



SPECIALISED WORK LIGHTS
FOR EXPLOSIVE AREAS



Distributed by HELLA Australia





INNOVATIVE EXPLOSION PROOF LED WORK LIGHTS

SCANGRIP is first-mover when it comes to development of new and innovative LED work lights. Now, we are proud to present a complete range of powerful and competitive explosion proof work lights.

The LED technology is evolving very rapidly. We have taken advantage of these multiple technology developments to design a new range of explosion proof LED work lights providing extremely bright illumination and very long lifetime.



EX

Rechargeable EX PROOF work lights

// SCANGRIP's range of handy and flexible LED work lights is perfect for the professional user working in narrow areas, where light is limited.

The two handlamps are supplied with both main light and top light. The main light offers two-step operating options depending on the type and duration of the work carried out: Step 1 = 50 %, step 2 = 100% light output.

The lamp heads tilt up to 180 degrees and you can place the lamps everywhere you want during inspection work with the turnable sturdy hook or the strong built-in magnet in the bottom to have both hands free for working.

They are also easy to carry in the pocket or in the work belt by the built-in belt clip. In this way, you always have the work light close at hand when you need efficient and bright illumination for a job.



UNI-EX

Multifunctional handheld work light with charging base

// Sturdy and powerful COB LED handlamp

UNI-EX is extremely durable and suitable for demanding tasks. The light output has been increased from 290 lumen to 350 lumen, and the operation time is now up to 15 hours.

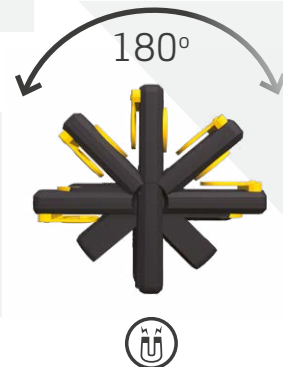
The intelligent battery indicator at the back keeps you informed about the battery level. To display battery level during use, press on/off switch 3 seconds. The lamp is recharged in the charging base. When not in use, keep the lamp in the charging base which is prepared for wall mounting. Waterproof, IP65.

UNI-EX

03.5617AU



Spot light



--	--	--	--

EU DESIGN PATENT 3451038

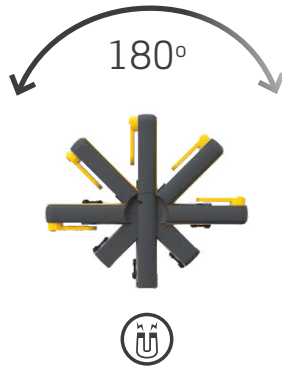
MIDI-EX

Small multifunctional handheld work light



// Slim and portable COB LED handlamp

MIDI-EX is durable and incredible light-weight which makes it very easy to carry around. It is rechargeable and provides up to 2.5 hours of operation time. The size and surface of MIDI-EX provide a comfortable, ergonomic grip. Waterproof, IP65.



MIDI-EX
03.5611AU



Spot light

	IECEx TPS 18.0018X	TPS 18 ATEX 054006 0015 X Rev. 00	II 3G Ex ic IIC T5 Gc II 3D Ex ic IIIC T100°C Dc IP65	EU DESIGN PATENT 5597010
--	--------------------	-----------------------------------	--	-----------------------------

EX-VIEW

Multifunctional headlamp with sensor function and built-in magnet



ILLUMINATED AREA



EX-VIEW
03.5606AU



// Sturdy and compact headlamp

EX-VIEW is durable and remarkably light-weight. The design is ergonomic for a perfect, comfortable fit, and the woven band is strong and adjustable. When set on sensor mode, EX-VIEW is turned on/off only by waving a hand in front of the lamp in a dual movement - even when wearing thick gloves. As an extra feature, the headlamp can be detached easily from the band and used as a hand lamp or placed on a magnetic surface for inspection work.

	IECEx TPS 18.0017X	TPS 18 ATEX 054006 0014 X Rev. 00	II 3G Ex ic IIC T5 Gc II 3D Ex ic IIIC T100°C Dc IP65	EU DESIGN PATENT 5597010
--	--------------------	-----------------------------------	--	-----------------------------

Handlamps



Headlamps



	MIDI-EX	UNI-EX NEW	EX-VIEW
Product number	03.5611AU	03.5617AU	03.5606AU
Light source	COB-LED Spot: SMD LED	COB-LED Spot: SMD LED	COB-LED Spot: SMD LED
Luminous flux, lumen	100-200 Spot: 100	175-350 Spot: 150	200 Spot: 100
Illuminance, lux@0.5 m	140-280 Spot: 600	250-500 Spot: 1200	300 Spot: 1000
Adjustable light output	2 levels	2 levels	No
Beam angle	105° Spot: 60°	110° Spot: 60°	110° Spot: 35°
CRI	Ra > 80	Ra > 80	Ra > 80
CCT	6000K	6000K	6000K
Operating time, h	Up to 5	Up to 15	Up to 3.5
Charging time, h	3.5	12	3.5
Battery	3.8V / 1600 mAh Li-ion	3.6V / 6700 mAh Li-ion	3.8V / 1600 mAh Li-ion
Protection class	IP65	IP65	IP65
Impact resistance	1 m	1 m	1 m
EX ZONE	2 and 22	0 and 20	2 and 22
Cable	1 m USB	1 m USB	1 m USB
Operating voltage AC	-	-	-
Charging voltage/current DC	-	-	-
Power consumption	Max 3W	Max 3.5W	Max 1.6W
Charger incl.	Yes	Yes	Yes
Temperature	-10° to +45°C	-20° to +45°C	-10° to +45°C
Dimensions	181 x 50 x 29 mm	220 x 70 x 39 mm	95 x 55 x 43 mm
Net weight	176 g	436 g	142 g

HAZARDOUS WORKING AREAS



Hazardous places are classified in terms of zones based on the frequency and duration of the occurrence of an explosive atmosphere.

**ZONE
0/20**

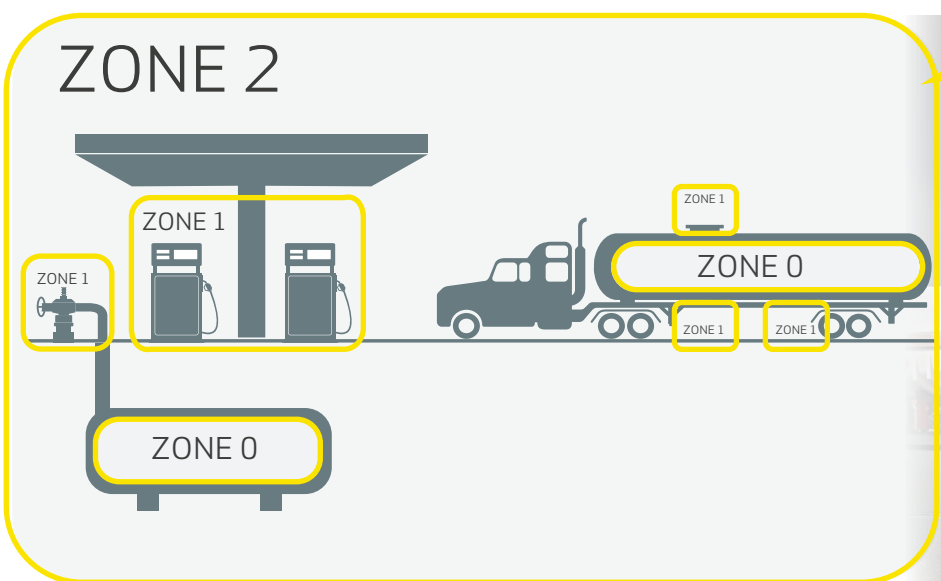
Work area with explosive atmospheres

**ZONE
1/21**

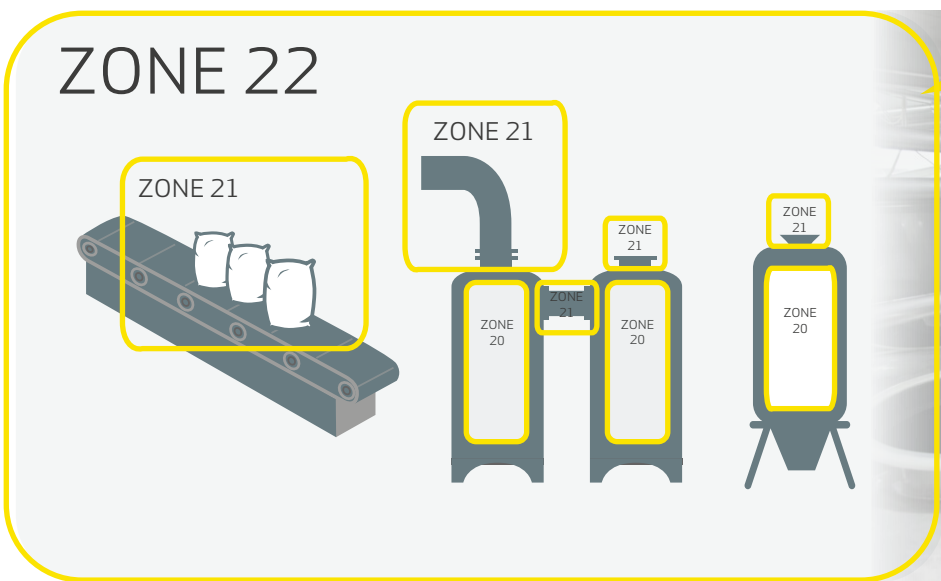
Work area where explosive atmospheres are likely to occur

**ZONE
2/22**

Work area with limited risk of explosive atmospheres



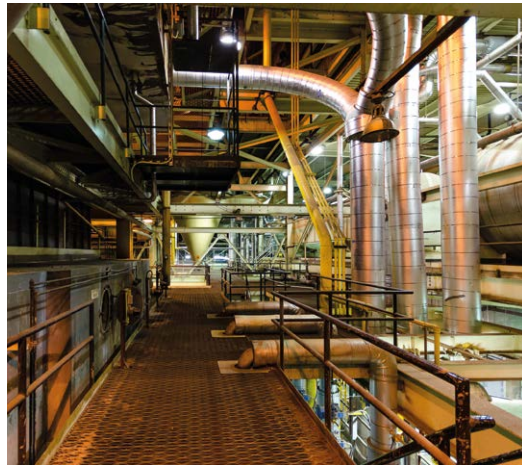
Group II according to ATEX and IECEx



Group II according to ATEX and Group III according to IECEx



Chemical industry
 Oil and natural gas extraction
 Petrol station
 Offshore
 Marine sector



Tank vehicle
 Shipyard
 Power plant
 Refinery
 Rescue service
 Aviation



Sugar refinery
 Grain and feed industry
 Fertiliser industry
 Flour milling
 Pharmaceutical industry
 Waste treatment plant
 Timber industry



APPLICATION AREAS



// SCANGRIP is Europe's leading manufacturer of work lights for professionals providing the strongest and most comprehensive ranges of work lights with the latest LED lighting technology available on the market.

SCANGRIP is innovation from Denmark: All products are designed and developed by SCANGRIP in Denmark and manufactured at our own factories.

SCANGRIP receives strong recognition in the marketplace for its product design, and the products are known for their high quality.

SCANGRIP strives for perfection, and is continuously optimising and improving light output, battery capacity, design and ergonomics, durability, user-friendliness and functionality. The aim is to set new standards for professional work lights.

SCANGRIP was established in 1906 and has been manufacturing high quality hand tools for the industrial and automotive sectors for more than 115 years.



SCANGRIP EX work lights are approved and certified by TÜV according to the ATEX Directive no. 2014/34/EU effective from April 2016 and according to the International Electrotechnical Commission Explosive.

Distributed by
HELLA AUSTRALIA PTY LTD

4 Hargrave Place, P.O. Box 89,
Mentone, Victoria, 3194, Australia

Techline: 1800 061 729
info.au@hella.com

hella.com.au

© HELLA Australia 2021