

LED WORK LIGHTS





APPLICATION

Automotive, Electrical, Plumbing & Maintenance, Outdoor Applications



ILLUMINATE YOUR AREA OF WORK

With Würth's Professional Lighting Range

IP RATINGS, what do they MEAN?

The IP Rating or Ingress Protection (IP20 for example) is broken down into 2 digits, the first digit being the "Ingress of Solids", and the second being the "Ingress of Liquids".

The IP classifications for our lights can be seen alongside.

IP Ratings Table

First Digit: Ingress of Solids

- 0 - No protection
- 1 - Protected against solid objects over 50mm
- 2 - Protected against solid objects over 12.5mm
- 3 - Protected against solid objects over 2.5mm
- 4 - Protected against solid objects over 1.0mm
- 5 - Limited protection against dust (no harmful deposit)
- 6 - Totally protected against dust

Second Digit: Ingress of Liquids

- 0 - No protection
- 1 - Protected against vertically falling drops
- 2 - Protected against vertically falling drops, at 15 degrees from vertical
- 3 - Protected against sprays of water from any direction, even at 60 degrees from vertical
- 4 - Protected against splashes of water from any direction
- 5 - Protected against low pressure jets of water from any direction, minimal ingress permitted
- 6 - Protected against high pressure jets of water from any direction, minimal ingress permitted

RECHARGEABLE PEN LIGHT LED ZOOM



„Latest lithium-polymer battery technology

- Short charging time, long light duration

Features

- Main light 2pcs SMD LED, spot light 1pc LED
- Spot light above the luminaire head – ZOOM function
- Switch mode – spot light, main light, off
- Battery charging status by one indicator lights on adaptor
- Strong magnet on the clip of the light
- Latest lithium-ion battery technology
- Short charging time, long light duration

Includes

- Global version: delivered with Lamp and Micro USB cable



IP54

Rechargeable battery

Art. No.	P. Qty.	Version
00827 500 029	1	GLOBAL

Selectable colour temperature	6500/6500 K
Min. colour rendering index (CRI)	80
Luminous flux (Main light)	100 lm
Luminous flux (Spot light)	100 lm
Luminous period (Main light)	4 h
Luminous period (Spot light)	4 h
Main light Zoom angle	38°–65°
Charging time	2 h (Charged by 5VDC/1A adapter)
IP protection class	IP 54
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	700 mAh
Operation temperature	-10 °C to +50°C
Length x width x height	154 x 22 x 22mm
Weight	80 g

Notice: Li-Ion battery: 3.7V, 2.59Wh, 700mAh

CORDLESS LED HAND-HELD LAMP COB



„Latest lithium-ion battery technology

- Short charging time, long burn time

Strong magnets

In the base and retaining clip

Number of LEDs

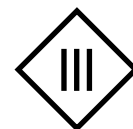
- 1 x COB LED, 1.2 W
- 1 x LED (torch function)
- 1 x indicator light – signals that the light needs to be charged

Slimline design

For confined spaces

Includes

- Country versions: delivered with Lamp, Micro USB cable, AC/DC adapter
- Global version: delivered with Lamp and Micro USB cable



Rechargeable
battery

IP20

Art.	P. Qty.	Version
00827 940 312	1	GLOBAL

Selectable colour temperature	6000 K
Min. colour rendering index (CRI)	70
Luminous flux (Main light)	100 lm
Luminous flux (Spot light)	15 lm
Luminous period (Main light)	3 h
Luminous period (Spot light)	24 h
Charging time	2.5 h (charged by 5VDC/1A adapter)
IP protection class	IP 20
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	1000 mAh
Operation temperature	-20 °C to +40°C
Length x width x height	170 x 28 x 27 mm
Weight	81 g

RECHARGEABLE HAND LAMP LED SABER



Latest lithium-ion battery technology

- Short charging time, longer illumination time.

Slim light

- Can be rotated 160°
- Shadowless 12cm long COB light
- source

Features

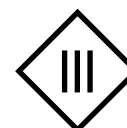
- Main light 3W COB LED, spot light 1W LED
- Slim design – luminaire head is just 8mm wide
- Two different light levels
- Spot light above the luminaire head – flashlight function
- Switch mode – spot light, main light low, main light high, off
- Luminaire head can be swiveled by 120°
- Battery charging status by three indicator lights
- Strong magnet on the bottom of the light
- Latest lithium-ion battery technology
- Short charging time, long light duration

Includes

- Global version: delivered with Lamp and Micro USB cable

Art.	P. Qty.	Version
00827 940 383	1	GLOBAL

Selectable colour temperature	6500 K
Min. colour rendering index (CRI)	80
Luminous flux (Main light)	600 lm / 250 lm
Luminous flux (Spot light)	120 lm
Luminous period (Main light)	2.5 h / 6 h
Luminous period (Spot light)	10 h
Charging time	4 h (charged by 5VDC/1A adapter)
IP protection class	IP 54
IK impact resistance	IK 08
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	2600 mAh
Work temperature	-20 °C+40°C
Length x width x height	340 x 52 x 41 mm
Weight	300 g



Rechargeable battery

IP54 IK07

RECHARGEABLE HAND LAMP LED ERGOPOWER COB



Art.	P. Qty.	Version
00827 940 221	1	GLOBAL

Selectable colour temperature	6000 K
Min. colour rendering index (CRI)	70
Luminous flux (Main light)	250 lm
Luminous flux (Spot light)	80 lm
Luminous period (Main light)	3.5 h
Luminous period (Spot light)	7 h
Charging time	4 h (charged by 5VDC/1A adapter)
IP protection class	IP 65
IK impact resistance	IK 08
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	2100 mAh
Work temperature	-10 °C+40 °C
Length x width x height	275 x 56 x 38 mm
Weight	357 g

„Latest lithium-ion battery technology

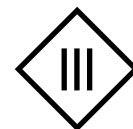
- Short charging time, longer illumination time.

Features

- Exclusive Würth design
- Two-component housing with good grip
- IP65 protection against water and dust
- Two hooks for high flexibility
- Strong belt holder
- Wrist strap
- Main light 3W COB LED, spot light 1W LED
- Spot light above the luminaire head – flashlight function
- Switch mode – spot light, main light, off
- Luminaire head can be swiveled by 160°
- Battery charging status by one indicator lights
- Strong magnet on the bottom of the light
- Latest lithium-ion battery technology
- Short charging time, long light duration

Includes

- Global version: delivered with Lamp and Micro USB cable



Rechargeable
battery

IP65 IK08

LED BONNET LAMP BATTERY UNDER HOOD LIGHT



Feature

- Suitable for bonnets 110–190 cm wide
 - 63 LEDs, 10W
 - Two different light brightness levels
 - Battery charging status
 - Latest lithium-ion battery technology
- Short charging time, long light duration

Includes

- Global version: delivered with Lamp and Micro USB cable



Rechargeable battery

IP65

IK07

Art.	P. Qty.	Version
00827 940 754	1	GLOBAL

Selectable colour temperature	6000 K
Min. colour rendering index (CRI)	70
Luminous flux (High light)	1000 lm
Luminous flux (Low light)	500 lm
Luminous period (High light)	3 h
Luminous period (Low light)	6 h
Charging time	5.5 h (Charged by 5VDC/1A adapter)
IP protection class	IP 65
IK impact resistance	IK 07
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	4400 mAh
Length x width x height	1153 x 62 x 86.5 mm
Weight	810 g

Notice: Li-Ion battery: 3.7V, 16.28Wh, 18650-4400mAh, Art. 0981 508 101

RECHARGEABLE LED HEAD LAMP ERGOPOWER SENSOR



Head mounted multi-function light

- Product size is small and slender, rubber protection deliver IK07 impact resistance level.
- Configuration polymer battery with Micro USB 2.0 charging port.

Super bright light emitting surface 60 degree lighting

Adjustable back bracket



Human infrared probe gesture control

This product starts from the human-centred design principles. Whereby gestures (by hand) directly turn on/off the head torch automatically without the need to physically touch the switch—simply by waving a hand in front of the unit, will activate the desired function (on/off).

IP65 waterproof rating

Rainy day as usual

Art. No.	00827 809 635
P. Qty.	1
Min. colour rendering index (CRI)	80
Min./max. luminous flux	100/280 lm
Min./max. luminous period	5.5-2 h
Charging time	2.5 h
IP protection class	IP 65
Rechargeable battery/battery designation	Li-Poly
Nominal voltage	5 V/DC
Rechargeable battery/battery capacity	1500 mAh

Includes lamp and USB cable

HEADLAMP CYCLOPS



Advantages

- Dimmable
- Advanced focus system with twist zoom
- Lamp angle can be adjusted at 0°, 30°, 60°, 90°
- Very strong mechanical design
- Long life-span
- IP55 protection

Delivery scope

- Head lamp × 1
- Würth design pouch × 1
- User manual × 1



IP55

Art.	00827 809 350
P. Qt .	1
LED source	1 × 3 W CREE XP-E R2
Luminous flux	150 lumens
Light color	Cold white
Illumination	approx. 6000 lux (@ 1m, Focus mode)
Discharging time	approx. 6 hours at high light mode approx. 75 hours at low light mode
Beam angle	4° ~ 30°
Grade of protection	IP55
Batteries	3 × Micro / AAA / LR03
Weight	110 g



Dimmer (Potentiometer)
Optimum brightness management



Swiveling lamp head and adjustable varifocal
system

3W LED TORCH



Art. W0000 000 041

Application:

For users with the most demanding requirements in industry, skilled trades, hobby and leisure sectors.

Specification:

- Strong and durable body:
- Battery type: 3 times AAA batteries.
- One-hand sliding carriage focusing mechanism.

Dimension:

35/30mm × 154mm

BATTERIES ALKALINE



Unbeatable battery power for energy-intensive jobs.

Flexible uses

High capacity combined with a long service life.

Efficient

Particularly recommended for devices with a high power requirement.

Economical

Longer usage times and constant energy output at the highest level.

Good shelf life

Very low self-discharge with a shelf life of 5 years.

Decorative

Supplied in a practical packaging concept for additional use as a counter display, including sales tips on the back.

Designation	Voltage (V)	Art. No.	P. Qty.
Alkaline AAA / Micro / LR03	1.5	00827 111	4/60*
Alkaline AA / Mignon / LR6		00827 112	4/40*
Alkaline C / Baby / LR14		00827 113	2/10*
Alkaline D / Mono / LR20		00827 114	2/10*
Alkaline / E Block / 6LR61	9	00827 115	1/20*

* Packed in a practical tray.

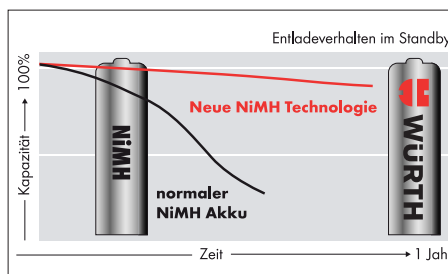
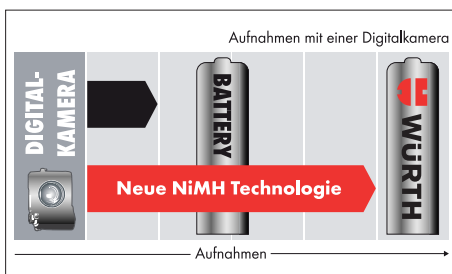
PRECHARGED NiMH BATTERIES



New battery technology combines the advantages of NiMH batteries with the benefits of primary batteries.

- **Precharged battery**
can be used right away
- **Minimal self-discharge**
About 85% of the nominal capacity is still available after 1 year without being charged. Also ideal for use in devices with low power requirements
- **Quick-charge capable**
Can be charged with existing NiMH battery chargers
- **All-purpose**
Ideal for use in devices with high or low power requirements (e.g. a digital camera or a wall clock)
- **Weather-impervious**
More ideal for use in low temperatures than conventional NiMH batteries
- **No memory effect**
- **Rechargeable 1,000 times**
Environmentally-friendly

"Over 1 year in standby without recharging"



Battery type NiMH	Voltage	Capacity in mAh	Art. No.	P. Qty.
Micro AAA; R03; UM4	1.2 V	800	00827 311	4
Mignon AA; R6; UM3	1.2 V	2,500	00827 312	4
Baby C; R14; UM2	1.2 V	4,500	00827 313	2
Mono D; R20; UM1	1.2 V	8,500	00827 314	2
E-Block; PP3; R22	8.4 V	200	00827 315	1

BATTERY CHARGER PRO 4



Includes pre-charged NiMH batteries (4 x AAA and 4 x AA)

Enhanced safety for the user

- Battery defect detection
- Alkaline detection
- Inverse-polarity protection
- Multiple overload protection

USB output

Any devices that can be charged via USB are compatible – e.g. PDAs, MP3 players, portable games consoles, navigation devices and mobile phones.

Suitable for use on the go and anywhere in the world

Contents for Art. No.	Designation	Art. No.	Number
00827 405	Pre-charged NiMH battery	00827 311	4
	Pre-charged NiMH battery	00827 312	4

LED WORK LIGHTS

Würth South Africa (Pty) Ltd
Plumbago Business Park
Spier Road
Glen Erasmia
T +27 11 281 1000
F +27 11 974 6169
www.wurth.co.za

MA-20141919-190509 ©

84 COUNTRIES **WORLDWIDE**

The Würth Group has more than 400 companies serving the markets in over 84 countries

