

PHILIPS

Professional
LED work lights



2020
See better,
work better



Contents

Defeat **darkness** every day

When you're repairing or maintaining vehicles, there's no room for errors. Our professional work lights feature powerful LEDs for intense white light and a wide beam to illuminate every detail with pinpoint precision. Designed to optimize clarity and vision, the natural white light improves visual comfort for fatigue-free working. So even when you're working on the toughest problems, or in the tightest spaces, you can be sure you have the right tools for the job.

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Find the right professional LED work light for the job

Penlight

Penlight Professional	PEN20S	Penlight Premium
Boost light 130 lm <11 h	Boost light 200 lm <2 h	Boost light 145 lm <2.5 h
Eco light	Eco light 100 lm <4 h	Eco light 60 lm <6 h
Light angle/flexibility 40°	Light angle/flexibility 80°	Light angle/flexibility 80°
Features 20 lm spot light	Features 100 lm spot light	Features 120 lm spot light
Fixture Clip	Fixture Clip Magnet	Fixture 80° clip Magnet
Robustness IP54	Robustness IP54 IK07	Robustness IP54 IK07
Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof
Power supply 3x AAA	Power supply <2 h	Power supply 2 h
	Charging features Micro USB 1500x	Charging features Micro USB
Order entry LPL19B1 GOC 38819031	Order entry LPL67X1 GOC 05261231	Order entry LPL28RECHX1 GOC 39220394

Head light

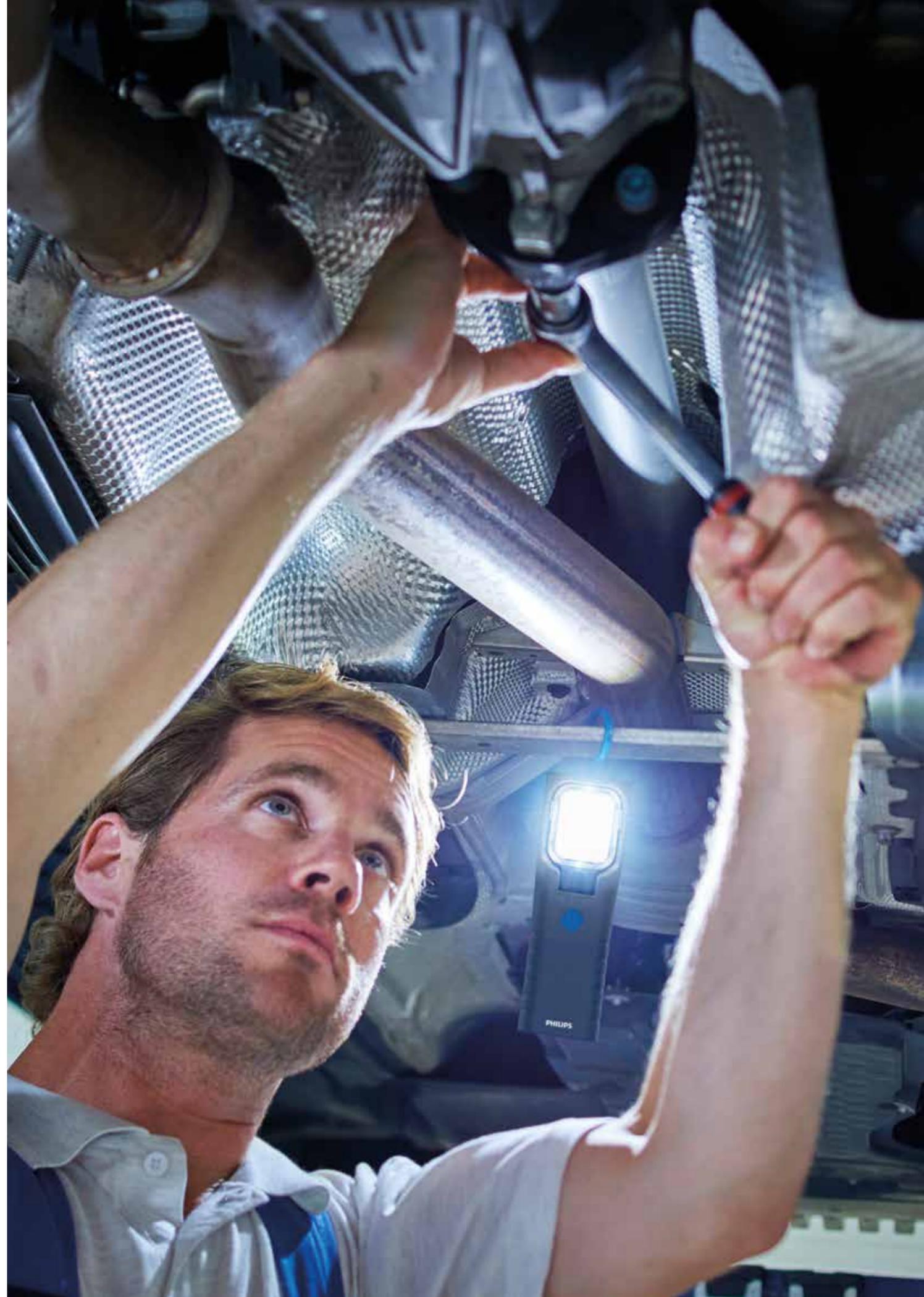
HDL10	HL22M
Boost light 100 lm <10 h	Boost light 300 lm <3 h
Eco light 50 lm <10 h	Eco light 150/50 lm <6 / <12 h
Light angle/flexibility 50° 90°	Light angle/flexibility 110° 45°
Features	Features Dimming Motion sensor
Fixture Headband	Fixture Headband
Robustness IPX4	Robustness IP67 IK07
Grease resistance Garage proof	Grease resistance Garage proof
Power supply 3x AAA	Power supply <3 h
	Charging features Micro USB
Order entry LPL29B1 GOC 39360631	Order entry LPL74X1 GOC 00824431

Hand light

RCH5S	RCH10S	RCH21S	RCH25
Boost light 300 lm <1.5 h	Boost light 200 lm <3 h	Boost light 300 lm 3.5 h	Boost light 500 lm <3.5 h
Dimmed light 30 lm <12 h	Eco light 100 lm <6 h	Eco light 120 lm 6 h	Dimmed light 50 lm <10 h
Light angle/flexibility 120° 180°	Light angle/flexibility 120°	Light angle/flexibility 90° 90°	Light angle/flexibility 120° 180°
Features Dimming 120 lm		Features FindMe	Features Dimming 300 lm
Fixture 360° hook Magnet	Fixture 360° hook Magnet	Fixture 360° hook Magnet	Fixture 360° hook Magnet
Robustness IP68 IK09	Robustness IP54 IK07	Robustness IP65 IK08	Robustness IP68 IK09
Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof
Power supply <2.5 h	Power supply <3 h	Power supply <2 h	Power supply <3.5 h
Charging features Docking station	Charging features Micro USB	Charging features 1500x	Charging features Docking station
Order entry LPL62X1 GOC 05163931	Order entry LPL66X1 GOC 05205631	Order entry LPL47X1 GOC 39841031	Order entry LPL63X1 GOC 05165331

Hand light **Floodlight** **Specialized light**

RCH31UV	CBL10	PJH10	PJH20	New CBH52	MDLS CRI
Boost light 350 lm 3.5 h	Boost light 330 lm	Boost light 1000 lm <3 h	Boost light 2300 lm 2 h	Boost light 1200 lm <3 h	Boost light 1500 lm 1 h
Eco light 150 lm <8 h		Dimmed light 100 lm <12 h	Eco light 1200 lm 4 h	Eco light 900 / 500 lm <4 / <5 h	Eco light 750 lm 2.5 h
Light angle/flexibility 90° 90°	Light angle/flexibility 120°	Light angle/flexibility 90° 180°	Light angle/flexibility 90° 180°	Light angle/flexibility 120° 360°	Light angle/flexibility 360° 120°
Features UV light FindMe		Features Dimming	Features CRI 92 Matte filter	Features Sliding light module	Features CRI 92 Matte filter
Fixture 360° hook Magnet	Fixture 360° hook	Fixture Magnet		Fixture 1.1 – 2.08 m holder	Fixture Clamp Magnet
Robustness IP54 IK07	Robustness IP54 IK07	Robustness IP68 IK09	Robustness IP67 IK09	Robustness IP54 IK07	Robustness IP54 IK07
Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof	Grease resistance Garage proof
Power supply 2.5 h	Power supply 100-240 V 5 m	Power supply <4.5 h	Power supply 100-240 V 5 m	Power supply 100-240 V 5 m	Power supply 1-1 h 3-2 h
Charging features Docking station		Charging features Micro USB	Charging features 3.5 h Power bank	Charging features 3.2 h	Charging features 1500x
Order entry LPL34UVX1 GOC 39419131	Order entry LPL35X1 GOC 39421431	Order entry LPL64X1 GOC 05167731	Order entry LPL39X1 GOC 39609631	Order entry LPL73X1 GOC 00521231	Order entry LPL403MODX1 GOC 39627066





Penlight Professional

LPL19B1

The portable inspection tool

Main features

Intense white light for optimal vision

- 6,000 K
Color temperature
- 130 lm
Boost light

Easy access to narrow spaces

- Compact size
- 20 lm
Spot light
- 40°
Beam angle
- Clip

Ready to use for any inspection job

- < 11 h
Operating time
- 3x AAA
Power supply
- IP54
Robustness
- Garage proof
Grease resistance



The little extras

- Small, compact size allows easy access to tight spaces
- Longer-lasting for a full day's work

Penlight



Penlights are ideal for **quick inspection jobs**. Small and rechargeable, they let you work a **full day without interruption**. Our penlights are **robust** up to IK07 and offer various **hands-free features** to facilitate your daily work.

Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
Penlight Professional	8727900388190	8727900388206	38819031	LPL19B1	6

PEN20S

LPL67X1

High-quality LUXEON LED rechargeable compact lamp

Main features

High-quality white LED light

- 6,000 K
Color temperature
- 200 lm
Boost light
- 100 lm
Eco light
- 100 lm
Spot light

Ultra-durable and robust

- 1500 x
Rechargeable
- < 2 h
Charging time
- 4/2 h
Operating time
- IP54
Robustness
- IK07
High impact resistance
- Garage proof
Grease resistance

Easy-to-use lamp

- 80°
Beam angle
- Hook
- 80° clip
- Micro USB

The little extras

- Equipped with LUXEON Rebel LED chips
- Ultra-durable lithium battery with up to 1,500 recharge cycles
- Rechargeable via micro USB cable (included)



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
PEN20S	8719018052612	8719018052629	05261231	LPL67X1	6

Penlight Premium

LPL28RECHX1

High-power LUXEON Rebel LED rechargeable compact lamp

Main features

Comfortable light for fatigue-free work

- 6,000 K
Color temperature
- 145 lm
Boost light
- 60 lm
Eco light
- 120 lm
Spot light
- 80°
Beam angle

Handy and tough enough for daily use

- Hook
- Strong magnet
- Aluminum case
- IP54
Robustness
- IK07
High impact resistance
- Garage proof
Grease resistance

Fast charging and consistent light output

- Rechargeable
- 2 h
Charging time
- 6/2.5 h
Operating time
- Micro USB

The little extras

- Aluminum case for nice design, better grip and enhanced durability
- Unique dimming function: 60-145 lumens
- Very short charging time 2 h



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
Penlight Premium	8727900392203	8727900392210	39220394	LPL28RECHX1	4



Head light

Head light

HDL10

LPL29B1

Convenient head light

Main features

Dual light mode

- 6,000 K
Color temperature
- 100 lm
Boost light
- 50 lm
Eco light

Wide beam angle

- 50°
Beam angle
- 90°
Rotating light module

Top-quality finish

- Headband
- < 10h
Operating time
- 3x AAA
Charging time
- IPX4
Robustness
- Garage proof
Grease resistance



The little extras

- < 10h
Longer-lasting for a full day's work
- 90°
90° rotating light module to direct the luminous flux

Head light



Hands-free lighting means you can work more easily and effectively. When you need both hands for a tricky task or difficult conditions, **our head lights are the ideal tools**. The adjustable beam angle and headband, together with unique features like our FindMe LED, help to provide **optimal illumination in the workplace**.

Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
HDL10	8727900393606	8727900393699	39360631	LPL29B1	6

HL22M

LPL74X1

Rechargeable motion-sensing LED head light

Main features

Variable light output

- up to **6,500 K**
Color temperature
- 300 lm**
Boost light
- 150 lm**
Eco light
- Motion sensor
- Flashing light
- 50-300 lm**
Dimmed light



Enhanced versatility

- Headband
- Rotating light module (45°)
- On/Off switch
- Rechargeable
- Micro USB
- 2.8 h Charging time
- 3/6/12 h Operating time



Top-quality finish

- Rubber grip
- IK07 High impact resistance
- IP67 Robustness
- Garage proof Grease resistance

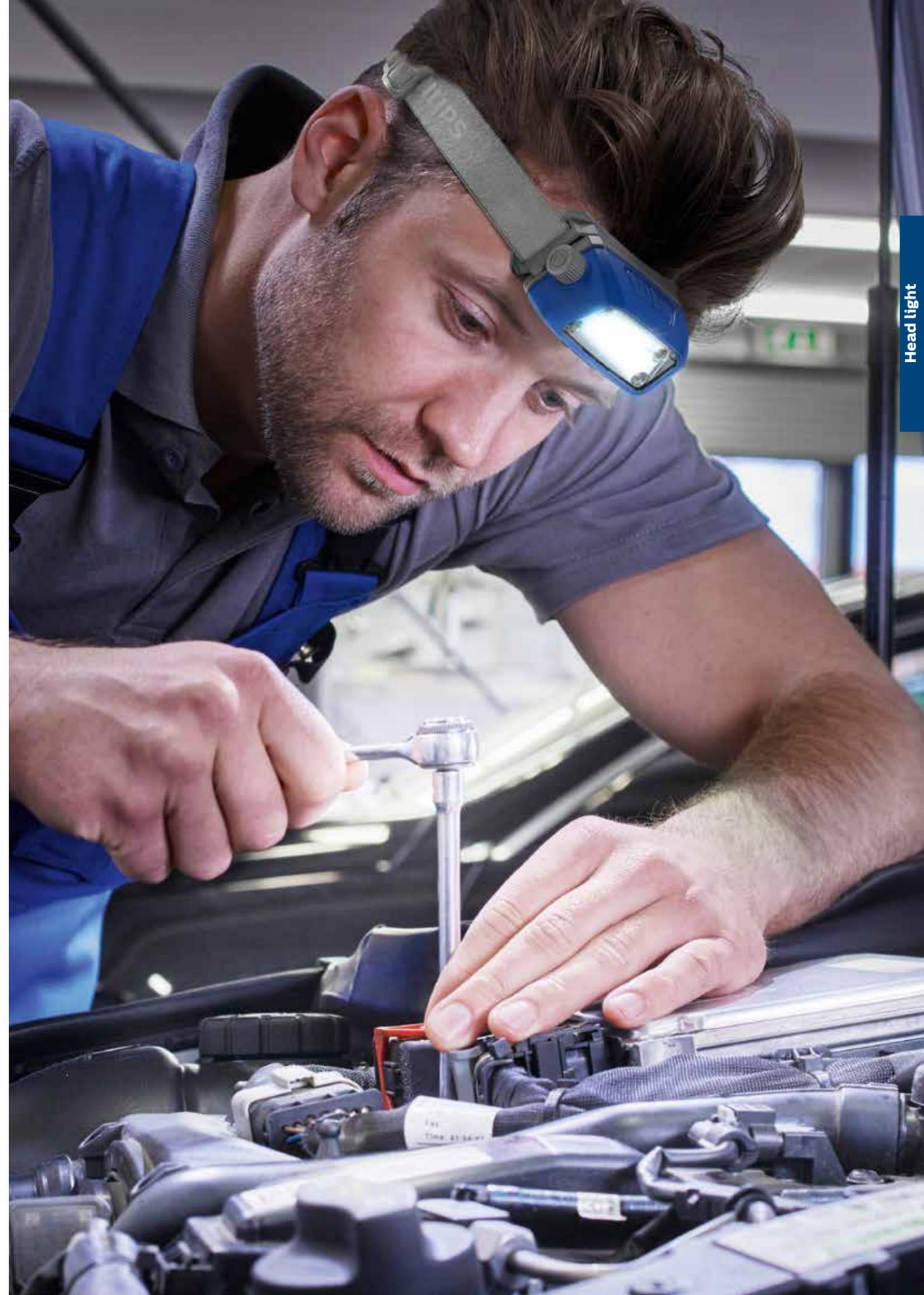
The little extras

- Light increases gradually from 50 to 300 lumens
- Integrated flashing light function
- Anti-slip elastic head band, easily adjustable and comfortable



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
HL22M	8719018008244	8719018008251	00824431	LPL74X1	6



Head light

Head light



Hand light

Hand light



Our **hand lights** are **highly versatile**, covering every need in the toughest conditions. Small or large, cabled or cordless, rechargeable via docking station or micro-USB, in single- or dual-light mode, they make **ideal tools for the professional**. Their tough, durable design and multi-directional beam mean **they can cope in any situation**.

RCH5S

LPL62X1

Pocket inspection lamp

Main features

High-quality white LED light

- 6,000 K
Color temperature
- 300 lm
Boost light
- 30 lm
Dimmed light
- 120 lm
Spot light

Versatility

- 120°
Beam angle
- 180°
Rotating light module
- Strong magnet
- Hook

Durable battery and design

- Rechargeable
- < 2.5 h
Charging time
- < 12/1.5 h
Operating time
- Docking station
- IK09
High impact resistance
- IP68
Robustness
- Garage proof
Grease resistance



Hand light

The little extras

- Unique dimming function: 30-300 lumens
- Great impact, dust and water resistance (IK09 IP68)
- Shared docking station with RCH25



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH5S	8719018051639	8719018051646	05163931	LPL62X1	6

RCH10S

LPL66X1

Robust cordless light

Main features

Bright light

- 6,000 K
Color temperature
- 200 lm
Boost light
- 100 lm
Eco light
- 120°
Beam angle

Robust and resistant

- IP54
Robustness
- IK07
High impact resistance
- Garage proof
Grease resistance

Hands-free light

- Cordless
- Strong magnet
- Hook
- Rechargeable
- 6/3 h
Operating time
- Micro USB
- 3 h
Charging time

The little extras

- Cordless for hands-free use
- Very wide beam angle
120°
- High impact resistance
IK07



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH10S	8719018052056	8719018052063	05205631	LPL66X1	6

RCH21S

LPL47X1

Robust rechargeable lamp with docking station

Main features

High-quality white LED light

- 6,000 K
Color temperature
- 300 lm
Boost light
- 120 lm
Eco light
- 90°
Beam angle

Improved robustness and enhanced versatility

- Rubber grip
- IP65
Robustness
- IK08
Superior impact resistance
- Garage proof
Grease resistance
- Rotating light module
- FindMe Led
- Strong magnet
- Hook

Ultra-durable lithium battery

- 1500 x
Rechargeable
- < 2 h
Charging time
- 6/3.5 h
Operating time
- Docking station

The little extras

- Superior impact resistance
IK08
- Ultra-durable lithium battery with up to 1,500 recharge cycles
1500 x
- Rubber-coated for better grip



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH21S	8727900398410	8727900398427	39841031	LPL47X1	6

RCH25

LPL63X1

Robust, powerful inspection lamp

Main features

High-quality white LED light

- 6,000 K
Color temperature
- 500 lm
Boost light
- 50 lm
Dimmed light
- 300 lm
Spot light
- 120°
Beam angle

Enhanced robustness and versatility

- IP68
Robustness
- IK09
Great impact resistance
- Garage proof
Grease resistance
- 180°
Rotating light module
- Strong magnet
- Hook

Durable battery

- Rechargeable
- < 3.5 h
Charging time
- < 10/3.5 h
Operating time
- Docking station

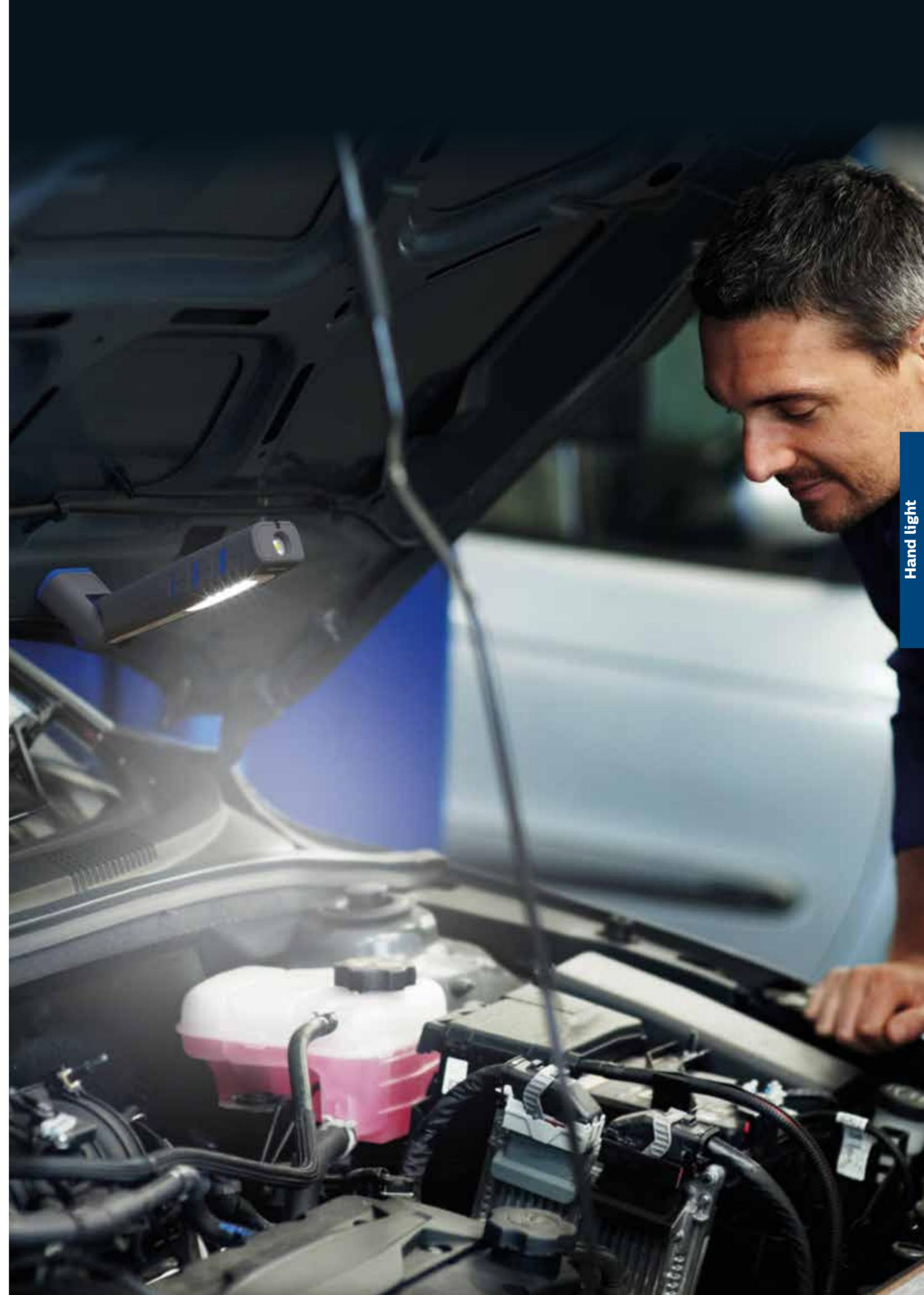
The little extras

- Unique dimming function: 50-500 lumens**
- Great impact, dust and water resistance**
IK09 IP68
- Shared docking station with RCH55**



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH25	8719018051653	8719018051660	05165331	LPL63X1	6



Hand light

Hand light

RCH31UV

LPL34UVX1

UV light leak detector

Main features

High-quality white LED light

- 6,000 K
Color temperature
- 350 lm
Boost light
- 150 lm
Eco light
- UV light
- FindMe Led

Handy, versatile tool

- 90°
Beam angle
- 90°
Rotating light module
- Strong magnet
- Hook
- IP54
Robustness
- IK07
High impact resistance
- Garage proof
Grease resistance

Ultra-durable battery

- Rechargeable
- 2.5 h
Charging time
- 8/3.5 h
Operating time
- Docking station

The little extras

- Additional UV light to detect leaks in coolant systems**
- High impact resistance**
IK07
- Rechargeable via docking station**



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH31UV	8727900394191	8727900394207	39419131	LPL34UVX1	6

CBL10

LPL35X1

Powerful, robust cable lamp

Main features

High power white LED light

- 6,000 K
Color temperature
- 330 lm
Boost light
- 120°
Beam angle

Enhanced resistance

- IP54
Robustness
- IK07
High impact resistance
- Garage proof
Grease resistance
- 360°
Hook

Easy to use for daily tasks

- 5 m
Cable
- 100-240 V
Power supply

The little extras

- High impact resistance**
IK07
- 5-meter long cable**
- Very wide beam angle**
120°



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
CBL10	8727900394214	8727900394221	39421431	LPL35X1	6



Floodlight



Our **wide-beam floodlights** deliver **powerful white light** exactly where you need it. Their **unique dimming function** and high color-rendering index guarantee a clear view of any task. **Exceptional durability**, to IK09 and IP68 standards, combined with **robust design** mean they can withstand the toughest environments.

PJH10

LPL64X1

Small hand projector

Main features

High-quality white LED light



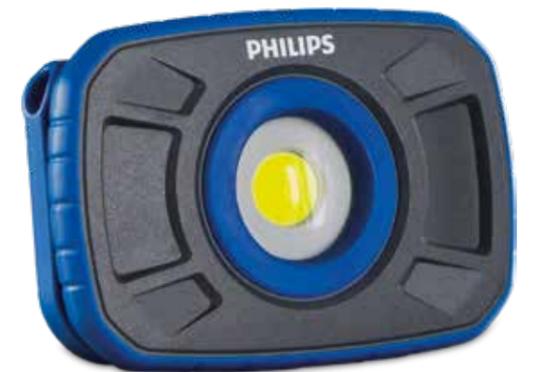
Enhanced robustness and durability



Great versatility



The little extras



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
PJH10	8719018051677	8719018051684	05167731	LPL64X1	6

PJH20 CRI

LPL39X1

LED color-check projector

Main features

Powerful, high-output light for true daylight matching

- 6,000 K**
Color temperature
- 2,300 lm**
Boost light
- 1,200 lm**
Eco light
- 90°**
Beam angle
- 180°**
Rotating light module
- CRI 92**
Color-rendering index
- Matte filter**



Unique superior resistance and versatility

- IP67**
Robustness
- IK09**
Great impact resistance
- Garage proof**
Grease resistance
- Handle**



Durable battery

- 3.5 h**
Charging time
- 4/2 h**
Operating time
- 5 m**
Cable
- 100-240 V**
Power supply
- Power bank**



The little extras

- CRI 92**
High color-rendering index, close to natural sunlight
- 2300 lm**
Powerful daylight lamp
- IP68 IK09**
Great impact, water and dust resistance



Tripod compatible with MDLS CRI and PJH20.



Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
PJH20 CRI	8727900396096	8727900396102	39609631	LPL39X1	6
PJH20 TRIPOD	8727900396348	8727900396355	39634833	LPL43X1	2



Floodlight

Floodlight



CBH52

LPL73X1

Corded and cordless hybrid LED bonnet lamp

Main features

Powerful bright white light

- up to **5,800 K**
Color temperature
- 1,200 lm**
Boost light
- 900 lm**
Balanced light
- 500 lm**
Eco light
- 120°**
Beam angle

Enhanced versatility

- 1.1-2.08 m**
Telescopic mount
- Sliding light module**
- Cordless**
- 5 m**
Cable
- 3/4/5 h**
Operating time

Long-lasting and durable

- Rechargeable**
- Micro USB**
- 3.2 h**
Charging time
- Aluminum case**
- IK07**
High impact resistance
- IP54**
Robustness
- Garage proof**
Grease resistance



The little extras

- Equipped with 32 top-quality LUXEON LEDs, up to 1,200 lm**
- Integrated telescopic hooks extendable on both sides**
- Cabled or cordless usage**

Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
CBH52	8719018005212	8719018005229	00521231	LPL73X1	6

Specialized work light



We've designed our **specialized work lights** to simplify your daily work without compromising on light output or toughness. Our **hybrid bonnet lamp** is specifically tailored for work in the engine compartment and has a 360° rotating light along with a telescopic holder. We've also developed a **unique 3-in-1 module** that includes powerful but compact work lights offering high impact resistance and a full set of accessories for hands-free use.

Specialized work light

Specialized work light

MDLS CRI 3-modules

LPL403MODX1

Multi-directional color-check lamps

Main features

Powerful light output and true daylight matching

- 6,000 K**
Color temperature
- 1,500 lm**
Boost light
- 750 lm**
Eco light
- CRI 92**
Color-rendering index
- Matte filter**



Versatility and toughness

- 360°**
Beam angle
- 120°**
Rotating light module
- Strong magnet**
- Clamp**
- IP54**
Robustness
- IK07**
High impact resistance
- Garage proof**
Grease resistance



Spare module also available separately.

Advanced battery

- 1500 x**
Rechargeable
- 1: 1h/3: 2h**
Charging time
- 2.5/1h**
Operating time
- Docking station**



The little extras

- CRI 92**
High color-rendering index close to natural sunlight
- IK07**
High impact resistance
- Rechargeable via docking station**

Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
MDLS CRI 3-modules	8727900396270	8727900396287	39627066	LPL403MODX1	1
MDLS CRI Spare unit	8727900396294	8727900396300	39629433	LPL41SPAREX1	2



Specialized work light

Specialized work light

Professional work light features

Light module

- Boost light** (1200 lm): Maximum light output (in lumen)
- Eco light** (500 lm): Light output during power save mode (in lumen)
- Spot light**: Additional small light to reach confined spaces or reduce energy consumption
- Dimming**: Adjustable brightness for a range of illumination needs, plus a memory function
- Operating time** (<12 h): Operating time during one charge cycle
- Beam angle** (120°): Angle of the light beam
- Pivoting lighting module** (180°): Enhanced versatility due to multi-directional beam
- UV light**: Additional UV light e.g. to detect leaks in coolant systems
- FindMe Led**: Flashing red LED for easier location in dark conditions
- Flash Light**: The integrated flashing-light function provides greater safety sending an SOS signal
- True daylight match**: Filter to reduce glare from reflective surfaces, minimizing eye strain and facilitating color identification
- CRI 92**: High Color-rendering index of >90 for working conditions close to natural sunlight



Hands-free features

- Strong magnet**: Magnet integrated into the lamp
- Fixture**: Fixture such as clips, clamps, hooks etc. to enable hands-free working
- Headband**: Lamp can be worn on the forehead with the headband provided
- Motion sensor**: Motion-sensor function allows to turn on and off the light
- Cordless**: Lamp is either hybrid (corded and cordless use possible), or rechargeable with no cable required
- Handle**: Lamp is equipped with a third foot for easy handling and allows projector mode.
- USB port**: Lamp can be used as a power bank to recharge USB devices

Robustness and durability

- Ingress protection** (IP68): Degree of protection against intrusion from solid objects, dust, accidental contact and water
- Rubber grip**: Rubber coating for improved grip and enhanced robustness
- Shock protection** (IK09): Degree of protection against external impacts
- Aluminum case** (13 Al): Lamp is covered with aluminum case for nice and classy design, better grip and enhanced durability
- Grease resistance**: Highly resistant to grease and workshop solvents

Design

- Compact size**: Compact shape for easy handling and easy access to confined spaces
- Sliding light**: The lighting module slides along the mount to the area that needs illumination
- Telescopic mount**: The lamp features a telescopic mount that can stretch on both sides

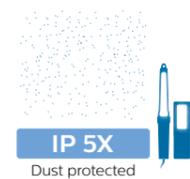
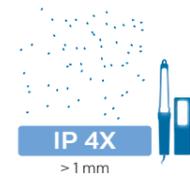
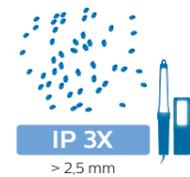
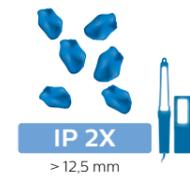
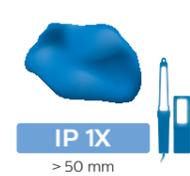
Power options and recharging

- Power cable**: Power supply by power cable
- Long cable** (5 m): Length of the power cable
- Rechargeable**: Power supply by rechargeable battery
- Micro USB**: Recharged via micro-USB cable (included)
- Hybrid power**: Power supply by power cable or an integrated rechargeable backup battery
- Charging time** (1 h): Time needed to fully recharge the integrated battery
- Charging cycles** (1500x): Ultra-durable lithium battery with up to 1,500 recharge cycles (5x longer than standard lithium batteries)
- Docking station**: Recharged via wall-mountable docking station (included)
- 3x AAA batteries incl.**: Power supply by 3 x AAA batteries (included)

IP Ingress Protection

Degree of protection provided for electrical components against intrusion from solid objects, dust, accidental contact and water.

1st digit: solid-particle protection

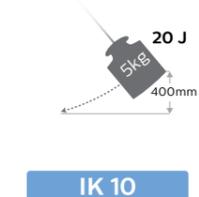
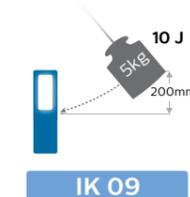
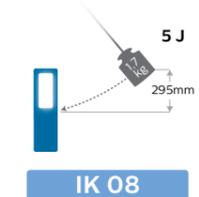
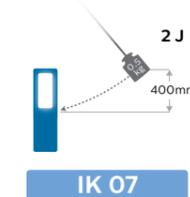
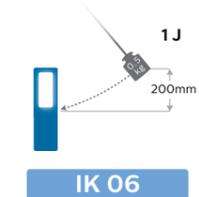
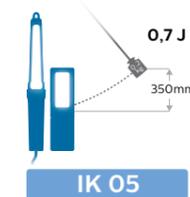
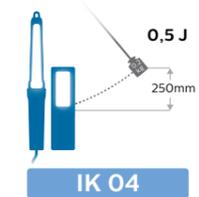
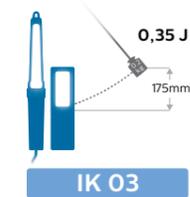
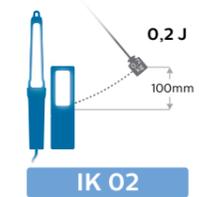
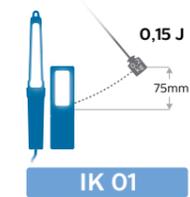


2nd digit: liquid ingress protection



IK Impact Resistance

Degree of protection provided for electrical components against external impacts.



Compare our full range



	HDL10	HL22M	Penlight Professional	PEN20S	Penlight Premium	RCH5S	RCH10S	RCH21S
Light output (Lumens)	50/100 lm	50/150/300 lm	130 lm	100/200 lm	60/145 lm	30/300 lm	100/200 lm	120/300 lm
Beam angle	50°	110°	40°	80°	80°	120°	120°	90°
Boost mode (Lumens)	100 lm	300 lm	-	200 lm	145 lm	300 lm	200 lm	300 lm
Pointer (Lumens)	-	-	20	100	120	120	-	-
Color temperature (Kelvin)	6,000	6,500	6,000	6,000	6,000	6,000	6,000	6,000
Number of LEDs	5+1	1 (COB)	6+1	4+1	4+1	4+1	20 (COB)	6
UV light	-	-	-	-	-	-	-	-
Impact-protection rating (IK)	-	IK07	-	IK07	IK07	IK09	IK07	IK08
Ingress-protection rating (IP)	IPX4	IP67	IP54	IP54	IP54	IP68	IP54	IP65
Rechargeable	-	✓	-	✓	✓	✓	✓	✓
Charging time (hours)	-	2.8 hrs	-	<2 hrs	2 hrs	<2.5 hrs	3 hrs	<2 hrs
Operating time (hours)	up to 10 hrs	3 hrs / 6 hrs / 12 hrs in Boost / Eco / Dimmed mode	up to 11 hrs	2 hrs / 4 hrs	2.5 hrs / 6 hrs	1.5 hrs / 12 hrs	3 hrs / 6 hrs	3.5 hrs / 6 hrs in boost / eco mode
USB plug	-	✓	-	✓	✓	✓	✓	✓
Cable (meters)	-	-	-	-	-	-	-	1 m
Holder	clip holder and headband	headband	clip holder	clip holder	clip holder, 80° rotatable	360° rotatable hook	360° rotatable hook	360° rotatable hook
Magnet	-	-	-	✓	✓	✓	✓	✓
Power consumption (watts)	1.6 W	3 W	1.6 W	1.8 W	5 W	3 W	3 W	3 W
Operating line voltage	4.5 V	3.7 V	4.5 V	100-240 V	100-240 V	100-240 V	100-240 V	3.2 V
Operating temperature	0-40°C	0°C-50°C	0-40°C	0-40°C	-10-50°C	-10-40°C	0-40°C	0-40°C
Product weight	115 g	170 g	70 g	95 g	90 g	164 g	240 g	210.5 g

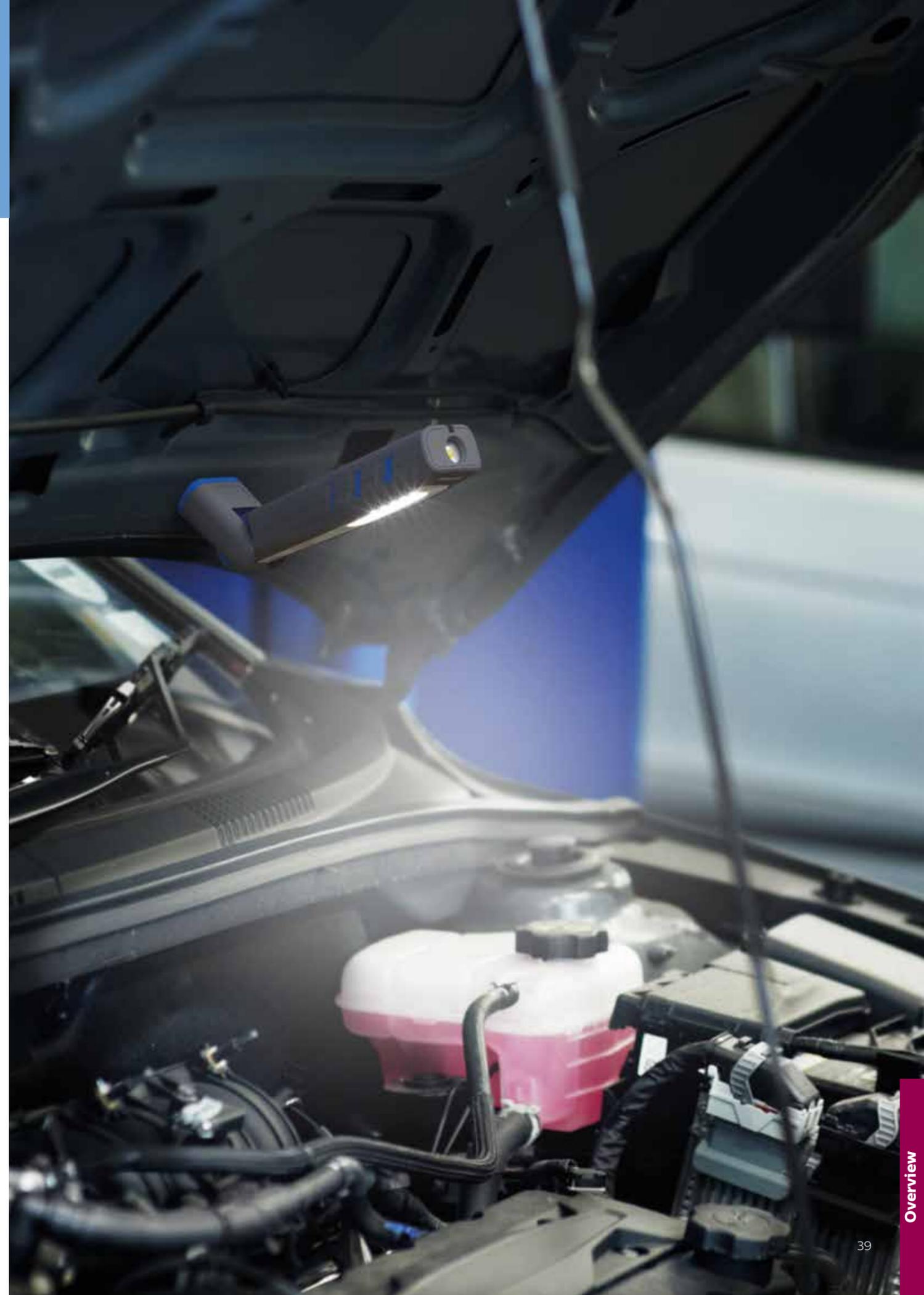


	RCH25	RCH31UV	CBL10	CBH52	PJH10	PJH20 CRI	MDLS CRI
Light output (Lumens)	50/500 lm	150/350 lm	330 lm	500/900/1,200 lm	100/1000 lm	1200/2300 lm	750/1500 lm
Beam angle	120°	90°	120°	120°	90°	90°	360°
Boost mode (Lumens)	500 lm	350 lm	-	1,200 lm	1,000 lm	2,300 lm	1,500 lm
Pointer (Lumens)	300	-	-	-	-	-	-
Color temperature (Kelvin)	6,000	6,000	6,000	5,800	6,000	6,000	6,000
Number of LEDs	6+1	8	12	32	1 (COB)	48	7
UV light	-	✓	-	-	-	-	-
Impact-protection rating (IK)	IK09	IK07	IK07	IK07	IK09	IK09	IK07
Ingress-protection rating (IP)	IP68	IP54	IP54	IP54	IP68	IP67	IP54
Rechargeable	✓	✓	-	✓	✓	✓	✓
Charging time (hours)	<3.5 hrs	2.5 hrs	-	3.2 hrs	<4.5 hrs	3.5 hrs	1 lamp 1 h / 3 lamp 2 hrs
Operating time (hours)	3.5 hrs / 10 hrs	2 hrs / 8 hrs	-	3 hrs / 4 hrs / 5 hrs in Boost / Balanced / Eco mode	3 hrs / 12 hrs	2 hrs / 4 hrs	1 hrs / 2.5 hrs
USB plug	✓	✓	-	-	✓	-	-
Cable (meters)	-	-	5 m	5 m	-	5 m	-
Holder	360° rotatable hook	360° rotatable hook	360° rotatable hook	360° rotatable hook	-	-	hook
Magnet	✓	✓	-	-	✓	-	✓
Power consumption (watts)	5 W	3 W	5 W	10 W	10 W	20 W	5 W
Operating line voltage	100-240 V	100-240 V	100-240 V	3.6 V	100-240 V	8.4 V	3.2 V
Operating temperature	-10-40°C	-20-50°C	-10-50°C	10-40°C	-10-40°	-20-60°C	-20-60°C
Product weight	375 g	270 g	545 g	940 g without cable / 1,355 g with cable	399 g	1.3 5 kg	1797 g without adaptor (1 lamp 223 g)

Ordering information

Product Name	Ordering Number	Plug	GOC	EAN1	EAN3	Packaging Quantity
Penlight						
Penlight Professional	LPL19B1	-	38819031	8727900388190	8727900388206	6
PEN20S	LPL67X1	-	05261231	8719018052612	8719018052629	6
Penlight Premium	LPL28RECHX1	-	39220394	8727900392203	8727900392210	4
Head light						
HDL10	LPL29B1	-	39360631	8727900393606	8727900393699	6
HL22M	LPL74X1	EU	00824431	8719018008244	8719018008251	6
Hand light						
RCH5S	LPL62X1	EU	05163931	8719018051639	8719018051646	6
RCH10S	LPL66X1	EU	05205631	8719018052056	8719018052063	6
RCH21S	LPL47X1	EU	39841031	8727900398410	8727900398427	6
RCH25	LPL63X1	EU	05165331	8719018051653	8719018051660	6
RCH31UV	LPL34UVX1	EU	39419131	8727900394191	8727900394207	6
CBL10	LPL35X1	EU	39421431	8727900394214	8727900394221	6
Floodlight						
PJH10	LPL64X1	EU	05167731	8719018051677	8719018051684	6
PJH20	LPL39X1	EU	39609631	8727900396096	8727900396102	6
PJH20 TRIPOD	LPL43X1	-	39634833	8727900396348	8727900396355	2
Specialized light						
CBH52	LPL73X1	EU	00521231	8719018005212	8719018005229	6
MDLS	LPL403MODX1	EU/UK	39627066	8727900396270	8727900396287	1
MDLS Spare	LPL41SPAREX1	-	39629433	8727900396294	8727900396300	2

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