

A low-angle, close-up shot of a male mechanic with blonde hair and a beard, wearing a white shirt and blue overalls. He is looking upwards, focused on his work. His hands are visible, holding a screwdriver and a metal rod, working on a car engine. A bright, rectangular Philips LED work light is attached to the engine with a blue clip, illuminating the scene. The background is dark and filled with the mechanical parts of the engine.

PHILIPS

Professional
workshop lamps



Defeat
darkness

A close-up, low-angle shot of a mechanic's arm and shoulder, wearing a blue work shirt and a grey undershirt. The mechanic is leaning over, working on the engine of a vehicle. The background is a dimly lit workshop with overhead fluorescent lights. The text 'Defeat darkness' is overlaid on the image.

Defeat darkness

When you're repairing or maintaining vehicles, there's no room for errors. Our professional workshop lamps feature powerful LEDs for intense white light and a wide beam to illuminate every detail with pinpoint precision. Designed to optimise 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.





Powerful LED light for **comfortable, safe working**

High power LEDs for maximum light performance

Our lamps feature powerful, high-quality LEDs for a bright, intense light with maximum performance that optimises clarity and vision.

Highest light output with white LED light

The white LED light has a high lumen output to guarantee you have more visible light.

Wide beam angle with even light distribution

The wide beam of bright light is distributed evenly over the illuminated area, giving you the optimum overview and lighting every detail with pinpoint precision.

Natural white light (6000 K) for visual comfort

Our white LEDs have a colour temperature of 6000 K. They produce a natural white light that's easy on the eye, improving visual comfort and reducing eye strain for fatigue-free working.

Extremely durable with extra resistant housings

Extra robust with water, dirt and dust protection

In extreme environments you need tools that are up to the job. Our lamps are water, dirt and dust protected to IP54, IP65 and IP66 standards, so they shrug off whatever life throws at them.

Durable housings that are impact and shock resistant

Designed for durability, they feature impact- and shock-resistant housings that pass the IK07 and IK09 drop tests with flying colours.

Highly resistant to grease and workshop solvents

They're also highly resistant to the grease, chemicals and solvents that are commonly used in workshops, so you can place them anywhere, worry free.



Hands-free working

Work better with hands-free lighting

Hands-free lighting means you can work better too. Our lamps come with clever hooks, clips, detachable cables and magnets, so you can use two hands when you working and improve your performance.

Shadow-free beams for optimal visibility

Wide and focused beams optimise visibility and eliminate shadows, so our lamps are comfortable and easy on the eye.

The right lamp for the job

A versatile range that covers every garage need

The range of LED lamps provides the best light for every workshop task, from brief inspections to maintenance and repair work. From professional workshop LED penlights and inspection lamps to rechargeable work lamps and multi-directional lighting systems, we have the right lamp for the job.

Long-lasting battery life from 5 to 11 hours

The batteries in all our lamps are designed to last from 5 to 11 hours. So you can work a full day without interruption and recharge them overnight, ready to start work again the next day.



Headlamp

Philips high-power LED headlamp is a perfect tool for hands-free repairs. With 90° orientable head you can easily direct your light. Eco & Boost light modes and wide beam provide you with superior illumination of the work space.

HDL10

Professional LED headlamp

LPL29B1



Dual light mode

- 100 lm Boost LED light for high-precision tasks
- 50 lm Eco LED light for a quick inspection

Wide beam angle

- 50° beam angle
- Long-lasting LED

Quality finishing

- 90° pivoting lamp head
- Adjustable headband
- Water resistant
- Powered with 3 x AAA Philips batteries



Penlight Professional

The portable inspection tool

LPL19B1



Very intense white light for optimal vision

- High quality LEDs with 130 lm light output
- Natural white light of 6000 K

Access very narrow cavities

- LED pointer on top: 20 lm
- Small and compact

Up to every inspection job

- Water and dust-proof: IP54
- Shock-resistant housing
- 11-hour battery autonomy

Penlight Premium

High-power LUXEON® Rebel
LED lamp in a compact format

LPL28RECHX1



Comfortable light for fatigue-free work

- High-power LUXEON® LEDs with 145 lm light output
- Natural white light of 6000 K
- Homogeneous, wide beam

See what remains hidden to others

- Strong LED pointer of 120 lm
- Robust, comfortable and hands-free

Rotatable clip holder with integrated magnet

- Robust aluminium housing with soft grip

Fast charging and consistent light output

- Latest battery technology delivers a great battery life
- Up to 6-hour battery autonomy





RCH5

Ultra-slim
and versatile design

LPL32X1



Superior bright light

- Boost/Eco light modes: 110lm/55lm
- 3x SMD LED
- Wide beam angle – 120°

Versatile design

- 180° tilting lamp head
- 360° rotating hook
- Strong magnet & handy belt-clip

Reliable battery

- Up to 5 hours of autonomy during the day
- Full recharge in only 2,5 hours

RCH10

Cordless professional
lighting tool

LPL20X1



Superior bright light

- White LED light – 150lm
- Wide beam angle: up to 120°

Robust and resistant

- Robust protective housing: IP54 and IK07

Hands-free lighting

- Cordless, with rotating hook
- Easy-opening cap with strong magnet

RCH21

Rechargeable lamp with docking

LPL33X1



High power white LED light

- Defeat darkness with soft natural light
- High power LED light: 240 lm Boost & 120 lm Eco
- Wide beam angle: 90°

High resistance

- Strong impact resistance – IK07
- Water, dust & solvents protected – IP54

Ultra-durable battery

- 5x longer lifetime with new battery
- Long autonomy – 6 hours
- Super-fast recharge – 1.5 hours

Handy and versatile

- 90° flexible light module
- Hands-free: 360° retractable hook & strong magnet
- Find-Me red light when in stand-by mode





RCH31UV

UV Light Leak Detector

LPL34UVX1



High power white LED light

- High-power LED light: 350 lm Boost & 150 lm Eco
- Wide beam angle: 90°
- UV light leak detector

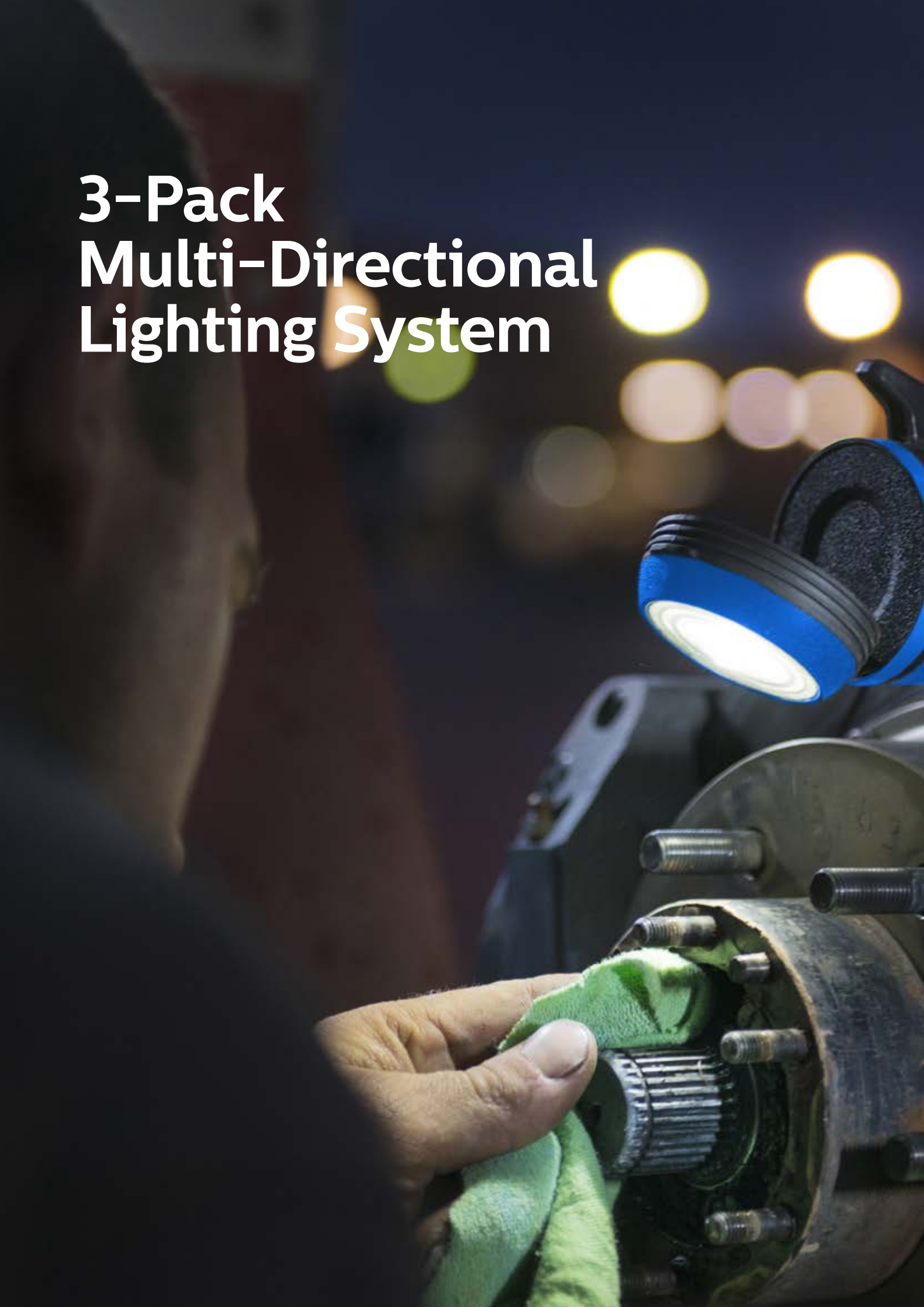
High resistance

- Strong impact resistance – IK07
- Water, dust & solvents protected – IP54
- Ultra-durable battery
- 5x longer lifetime with new battery
- Long autonomy – 8 hours
- Super-fast recharge – 2.5 hours

Handy and versatile

- 90° flexible light module
- Hands-free: 360° retractable hook & strong magnet
- Find-Me red light when in stand-by mode

3-Pack Multi-Directional Lighting System



MDLS

All-in-One lighting system
for professionals

LPL263MODX1

750/360
Lumen



Four tools in one

- Use as light-box, torch, spotlight and light bar

Designed for professional lengthy repair jobs

- High-power LUXEON T LEDs for long-lasting comfortable light output
- Natural white light of 6000 K
- Two light modes: 750 and 360 lm
- Rotatable heads and adjustable lenses

Robust tools

- Robust protective housing: IP54 and IK07
- Robust toolbox for storing and recharging
- the modules



CBL10

Professional lighting tool

LPL35X1



High power white LED light

- High power LED light: 330 lumens
- Wide beam angle: 120°

High resistance

- Resistant to chemical & workshop solvents
- Strong impact resistance -IK07
- Water & dust protected -IP54

Compact & hands-free lighting

- 5m cable and 360° retractable hook

CBL30

Professional lighting tool
with focus light

LPL14X1



Best-in-class light output

- 12 high-power LEDs with 330 lm light output under a wide angle of 100°
- Strong LED pointer of 90 lm
- 6500 K colour temperature

Robust and ultra-resistant

- Robust protective housing: IP54 and IK07
- Operates from -10°C up to 40°C

Ultra-slim and easy to use

- Ultra-slim design means it can reach into even the narrowest of spaces
- Versatile 360° magnetic hook to clip onto all surfaces
- Soft ergonomic grip

CBL40

Professional multi-usage lamp

LPL22X1



Dual corded and cordless usage

- 6-metre cable
- Up to 2 hours of cordless usage

More light output

- High-power LED
- 100° beam angle

More eye comfort

- White LED light
- 6500 K

Powerful LED focus light

- With high-power LED

Hands-free lighting

- 360° clipping hook with magnet

CBL50

Professional bonnet lamp

LPL24X1



More light output

- High-power LED
- 100° beam angle

More eye comfort

- White LED light
- 6500 K

High resistance

- Robust aluminium housing
- Water and dust-proof

Hands-free lighting

- Adjustable telescopic mounting



Lamp comparison

[illegible]

Compare our full range of professional inspection lamps



	HDL10	Penlight Professional	Penlight Premium	RCH5	RCH10	RCH21	RCH31UV	CBL10	CBL30	CBL40	CBL50	MDLS
Light output (Lumens)	50/100 lm	130 lm	145 lm	55/110 lm	150 lm	120/240 lm	150/350 lm	330 lm	330 lm	330 lm	900 lm	360/750 lm
Beam angle	50°	40°	80°	120°	120°	90°	90°	120°	100°	100°	100°	360° total illumination
Boost mode (Lumens)	100 lm	-	-	110 lm	-	240 lm	350 lm	-	-	-	-	750
Pointer (Lumens)	-	20	120	-	-	-	-	-	90	90	-	-
Color temperature (Kelvin)	6000	6000	6000	6500	6000	6000	6000	6000	6500	6500	6500	6000
Number of LEDs	5+1	6+1	4+1	3	6	6	8	12	12+1	12+1	36	3
UV light	-	-	-	-	-	-	✓	-	-	-	-	-
Impact protection rating (IK)	-	-	IK07	-	IK07	IK07	IK07	IK07	IK07	IK07	IK07	IK07
Ingress protection rating (IP)	IPX4	IP54	IP54	IP20	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
Rechargeable	-	-	✓	✓	✓	✓	✓	-	-	✓	-	✓
Charging time (hours)	-	-	2 hrs	2.5 hrs	4 hrs	1.5 hrs	2.5 hrs	-	-	-	-	1 module :1 hrs 3 module: 2 hrs
Operating time (hours)	up to 10 hrs	up to 11 hrs	up to 6 hrs	up to 5 hrs	up to 5 hrs	up to 6 hrs	up to 8 hrs	-	-	up to 2 hrs	-	up to 6 hrs
USB plug	-	-	✓	✓	-	✓	✓	-	-	-	-	-
Cable (meters)	-	-	-	-	-	-	-	5 m	6 m	6 m	5 m	-
Holder	clip holder	clip holder	clip holder, 80° rotatable	clip holder	✓	✓	✓	✓	✓	✓	✓	✓
Magnet	-	-	✓	✓	✓	✓	✓	-	✓	✓	-	✓
Power consumption (Watt)	1.6 W	1.6 W	5 W	1.5 W	2.5 W	2 W	3 W	5 W	5 W	5 W	15 W	3.7 W
Operating line voltage	4.5 V	4.5 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V	100-240 V
Operating temperature	0-40°C	0-40°C	-10-50°C	-10-50°C	-10-40°C	-20-50°C	-20-50°C	-10-50°C	-10-40°C	-10-40°C	-10-40°C	-30-50°C
Product weight	115 g	70 g	90 g	164 g	180 g	185 g	230 g	545 g	800 g	800 g	1000 g	660 g

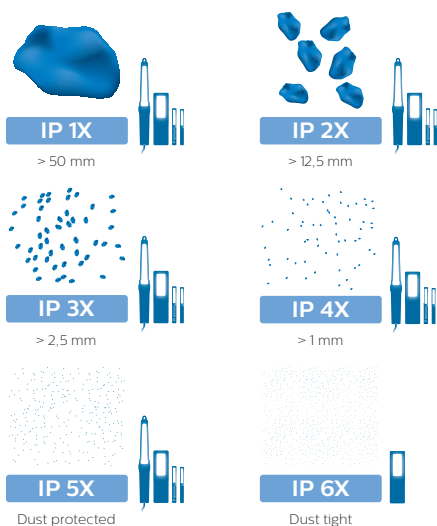




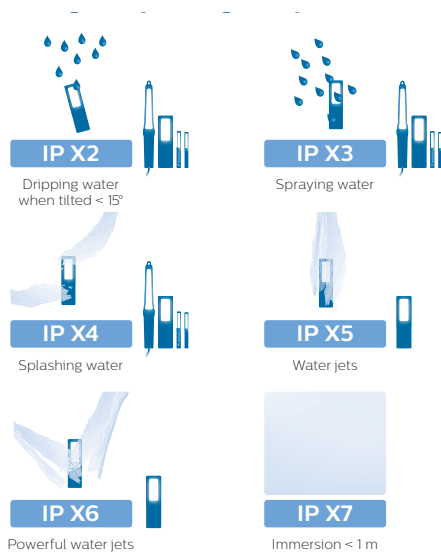
IP Ingress Protection

Degree of protection provided against the intrusion of solid objects, dust, accidental contact and water in electrical equipment.

1st digit: solid particle protection

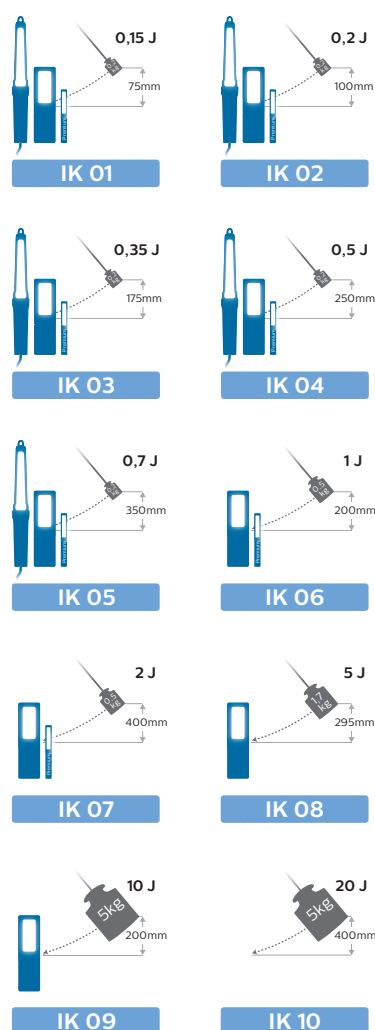


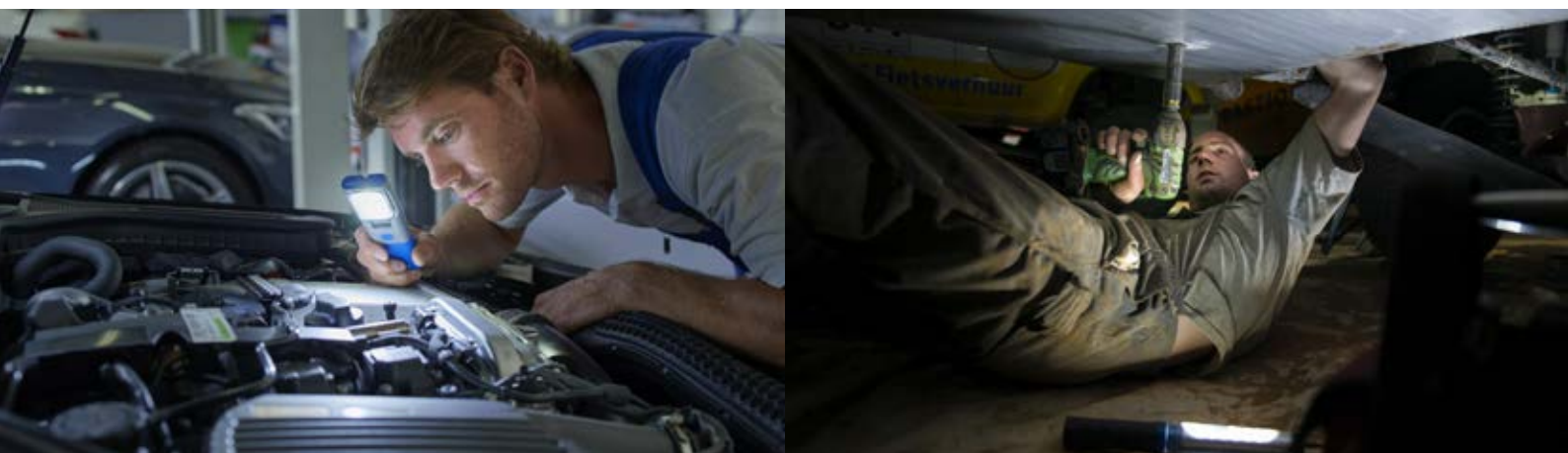
2nd digit: liquid ingress protection



IK Impact Resistance

Degree of protection provided by enclosures for electrical equipment against external mechanical impacts.





Ordering information

Product Name	Ordering Number	Plug	GOC	EAN1	EAN3	Packaging Quantity
HDL10	LPL29B1	-	39360631	8727900393606	8727900393699	6
Penlight	LPL18B1	-	38821340	8727900388213	8727900388220	20
Penlight Professional	LPL19B1	-	38819031	8727900388190	8727900388206	6
Penlight Premium	LPL28RECHX1	EU	39220394	8727900392203	8727900392210	4
RCH5	LPL32X1	EU	39386631	8727900393866	8727900393873	6
RCH10	LPL20X1	EU	39060531	8727900390605	8727900390612	6
RCH21	LPL33X1	EU	39417731	8727900394177	8727900394184	6
RCH21UK	LPL33X1	UK	39452831	8727900394528	8727900394535	6
RCH31UV	LPL34UVX1	EU	39419131	8727900394191	8727900394207	6
CBL10	LPL35X1	EU	39421431	8727900394214	8727900394221	6
CBL30	LPL14X1	EU	38950031	8727900389500	8727900389517	6
CBL40	LPL22X1	EU	39062931	8727900390629	8727900390636	6
CBL50	LPL24X1	EU	39066731	8727900390667	8727900390674	6
CBL50UK	LPL24X1	UK	39450431	8727900394504	8727900394511	6
MDLS	LPL263MODX1	EU/UK	39210466	8727900392104	8727900392111	1
MDLS Spare	LPL27SPAREX1	-	39212833	8727900392128	8727900392135	2

www.philips.com/defeatdarkness

Visit our website www.philips.com/automotive

