

PHILIPS

Professional
LED work lights



2018 - 2019

See better,

work better



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.





RCH19



RCH19

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 color 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 up to IP68 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 colors.

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.



RCH21S



RCH21S



CBH51

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 are 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 up to 12 hours

The batteries in all our lamps are designed to last from 5 to 12 hours. So you can work a full day without interruption and recharge them overnight, ready to start work again the next day.



RCH21S

Find
the right
work light
for the job

HDL10	Penlight Professional	PEN20	Penlight Premium
			
			
Boost light  100 lm  <10 h	Boost light  130 lm  <11 h	Boost light  200 lm  <2 h	Boost light  145 lm  <6 h
Eco light  50 lm  <10 h		Eco light  100 lm  <4.5 h	Eco light
Angle/flexibility  50°  90°	Angle/flexibility  40°	Angle/flexibility  80°	Angle/flexibility  80°
	Features  20 lm spot light	Features  FindMe	Features  120 lm  FindMe
Fixture  Headband	Fixture  Clip	Fixture  Clip  Magnet	Fixture  80° clip  Magnet
Robustness  IPX4	Robustness  IP54	Robustness  IP54  IK07	Robustness  IP54  IK07
Grease resistance  Garage proof	Grease resistance  Garage proof	Grease resistance  Garage proof	Grease resistance  Garage proof
Power supply  3x AAA	Power supply  3x AAA	Power supply   <2 h	Power supply   2 h
		Charging features  Micro USB  1500x	Charging features  Micro USB
Order entry LPL29B1 GOC 39360631	Order entry LPL19B1 GOC 38819031	Order entry LPL42X1 GOC 39631731	Order entry LPL28RECHX1 GOC 39220394

New		New		New		New		New		New	
RCH5S		RCH6		RCH10		RCH19		RCH21S		RCH25	
Boost light 300 lm <1.5 h		Boost light 130 lm 2 h		Boost light 150 lm <5 h		Boost light 250 lm 4 h		Boost light 300 lm 3.5 h		Boost light 500 lm <3.5 h	
Dimmed light 30 lm <12 h		Eco light 70 lm 4 h				Eco light 120 lm 7 h		Eco light 120 lm 6 h		Dimmed light 50 lm <10 h	
Angle/flexibility 120° 180°		Angle/flexibility 90° 90°		Angle/flexibility 120°		Angle/flexibility 90° 180°		Angle/flexibility 90° 90°		Angle/flexibility 120° 180°	
Features Dimming 120 lm		Features Headband FindMe						Features FindMe		Features Dimming 300 lm	
Fixture 360° Magnet		Fixture Clip Magnet		Fixture 360° Magnet		Fixture 360° Magnet		Fixture 360° Magnet		Fixture 360° Magnet	
Robustness IP68 IK09		Robustness IP54 IK07		Robustness IP54 IK07		Robustness IP20 IK07		Robustness IP65 IK08		Robustness IP68 IK09	
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 1 h		Power supply 4 h		Power supply <3 h		Power supply <2 h		Power supply <3.5 h	
Charging features Docking station		Charging features Micro USB 1500x				Charging features Micro USB		Charging features Docking station 1500x		Charging features Docking station	
Order entry LPL62X1 GOC 05163931		Order entry LPL38X1 GOC 39607231		Order entry LPL20X1 GOC 39060531		Order entry LPL46X1 GOC 39823631		Order entry LPL47X1 GOC 39841031		Order entry LPL63X1 GOC 05165331	

RCH31UV	CBL10	CBH51	New PJH10	PJH20	MDLS CRI
Boost light 350 lm 3.5 h	Boost light 330 lm	Boost light 1200 lm 3 h	Boost light 1000 lm <3 h	Boost light 2300 lm 2 h	Boost light 1500 lm 1 h
Eco light 150 lm <8 h		Eco light 500 lm 5.5 h	Dimmed light 100 lm <12 h	Eco light 1200 lm 4 h	Eco light 750 lm 2.5 h
Angle/flexibility 90° 90°	Angle/flexibility 120°	Angle/flexibility 120° 360°	Angle/flexibility 90° 180°	Angle/flexibility 90° 180°	Angle/flexibility 360° 90°
Features UV light FindMe			Dimming	CRI 92 Matte filter	CRI 92 Matte filter
Fixture 360° Magnet	Fixture 360° hook	Fixture 1.1 – 1.8 m holder	Fixture Magnet		Fixture Clamp Magnet
Robustness IP54 IK07	Robustness IP54 IK07	Robustness IP54 IK07	Robustness IP68 IK09	Robustness IP67 IK09	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 100-240 V 5 m	Power supply <4.5 h	Power supply 100-240 V 5 m	Power supply 1-1 h 3-2 h
Charging features Docking station		Charging features 2 h	Charging features Micro USB	Charging features 3.5 h Power bank	Charging features Docking station
Order entry LPL34UVX1 GOC 39419131	Order entry LPL35X1 GOC 39421431	Order entry LPL45X1 GOC 39732131	Order entry LPL64X1 GOC 05167731	Order entry LPL39X1 GOC 39609631	Order entry LPL403MODX1 GOC 39627066



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

PEN20

High-quality LUXEON LED rechargeable compact lamp

LPL42X1



High-quality white LED light

- Defeat darkness with bright and soft natural light
- High-quality LUXEON LED light up to 200 lumen
- Lights up a large work area with 80° wide beam angle

Ultra-durable battery

- New battery lasts 5x longer than most rechargeable batteries
- Up to 4.5 hours of continuous light after 2-hour charge

High-resistance

- Robust casing is impact resistant to the IK07 standard
- Resistant to water and dust to IP54 standard
- Highly resistant to chemicals and workshop solvents

Hands-free lighting

- Work hands-free with built-in 80° swivel hook and magnet



Display also available



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



RCH5S

Pocket inspection lamp

LPL62X1



RCH6

Compact pocket & head lamp

LPL38X1



High-quality white LED light

- Unique dimming function for comfort, including memory function
- Boost mode, up to 300 lumen
- Spot light, up to 120 lumen
- 120° wide beam angle
- Bright natural light of 6000 K

Enhanced robustness

- Very strong impact resistance - IK09
- High water and dust protection - IP68
- Chemical and workshop solvents resistance

Durable battery

- Shared docking station with Philips RCH25
- Long autonomy - up to 12 hours (dimmed light)
- Super-fast recharge - less than 2.5 hours

Versatility

- 180° rotating lighting module
- Hands-free: 360° retractable hooks and strong magnet

Pocket & head dual function

- Revolutionary design with pocket & head dual application
- 90° pivoting headlamp
- Strong magnet on the back and headband for hands-free use
- Find-Me red light when in stand-by mode

Superior bright light

- Defeat darkness with soft natural light
- High-power Philips LED light up to 130 lumen (Boost) - 70 lm (Eco)
- Wide beam angle: 90°

Ultra- durable and fast charging battery

- New advanced battery - Long autonomy & super-fast recharge
- 5x longer battery lifetime

High resistance

- Resistant to impacts & solvents - IK07 & IP54



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



RCH19
Ultra slim
rechargeable lamp
LPL46X1



Ultra slim and versatile lamp

- 180° rotating lighting module
- Hands-free: 360° retractable hook and strong magnet
- Up to 7 hours autonomy in Eco mode
- Fast recharge – 3 hours

Superior bright light

- Boost mode light output – up to 250 lumen
- 90° wide beam angle
- Bright natural light – 6000 K

Robust design for workshop environment

- Strong impact resistance – IK07
- Chemical and workshop solvents resistance



RCH21S

Robust rechargeable lamp
with docking station

LPL47X1



Improved robustness with unbreakable design

- Robust housing and rubber grip for strong impact resistance –IK08
- Water, dust & solvents high protected – IP65
- Chemical and workshop solvents resistance

High-quality white LED light

- High-quality LUXEON LED light: 300 lm Boost and 120 lm Eco
- 90° wide beam angle
- Natural white light – 6000 K

Ultra-durable lithium battery

- 5x longer lifetime than standard lithium battery – up to 1,500 recharge cycles
- Long autonomy – up to 6 hours in Eco mode
- Super-fast recharge within less than 2 hours

Handy and versatile

- 90° rotating lighting module
- Rubber grips for good pick-up
- Hands-free: 360° retractable hook and strong magnet
- Find-Me red light when in stand-by mode

RCH21S



RCH25

Hand inspection lamp

LPL63X1



500/50
Lumen

RCH31UV

UV light leak detector

LPL34UVX1



350/150
Lumen

High-quality white LED light

- Unique dimming function for comfort, including memory function
- Boost mode, up to 500 lumen
- Spot light, up to 300 lumen
- 120° wide beam angle
- Bright natural light of 6000 K

Enhanced robustness

- Very strong impact resistance - IK09
- High water and dust protection - IP68
- Chemical and workshop solvents resistance

Durable battery

- Shared docking station with Philips RCH5S
- Long autonomy - up to 10 hours (dimmed light)
- Fast recharge - less than 3.5 hours

Versatility

- 180° rotating lighting module
- Hands-free: 360° retractable hooks and strong magnet

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° rotating lighting module
- Hands-free: 360° retractable hook and strong magnet
- Find-Me red light when in stand-by mode



CBL10

Professional lighting tool

LPL35X1



High power white LED light

- High power LED light: 330 lumen
- 120° wide beam angle

High resistance

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

Compact & hands-free lighting

- 5m cable and 360° retractable hook

New

CBH51

Hybrid LED bonnet lamp

LPL45X1



Versatility

- Cable or cordless usage
- Integrated telescopic mounting, stretched from 1.1 to 1.8 meters
- 360° hooks with foam pads
- 5,5hrs / 3hrs autonomy

High-quality white LED light

- Boost mode, up to 1,200 lumen
- 120° wide beam angle
- Bright natural light of 6000 K

Enhanced robustness

- Strong impact resistance - IK07
- Water and dust-protected - IP54
- Chemical and workshop solvents resistance
- 5 meter robust cable for tough workshop environments

PJH10

Small hand projector

LPL64X1



High-quality white LED light

- Unique dimming function for comfort, including memory function
- Boost mode, up to 1000 lumen
- 90° wide beam angle
- Bright natural light of 6000 K

Enhanced robustness

- Very strong impact resistance - IK09
- High water and dust protection – IP68
- Chemical and workshop solvents resistance

Durable battery

- Long autonomy - up to 12 hours (dimmed light)
- Micro USB charger
- Recharge – less than 4.5 hours

Versatility

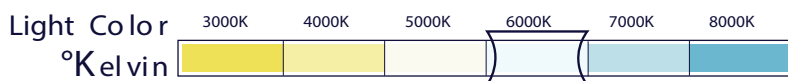
- 180° rotating lighting module
- Hands-free: strong magnet and flexible use with tripod

See better, work better with MatchLine daylight.

True color match, designed for pros.

Philips MatchLine provides powerful white light, high color rendering index and 6000K true daylight color temperature. This means with the MatchLine, you can work on your paint, polish, cleaning or prep-zone as if you were working outdoors on a bright sunny day.

And the lamp is not only designed to provide you with clearer vision; the softer white light is also gentler on your eyes, reducing fatigue as you work.

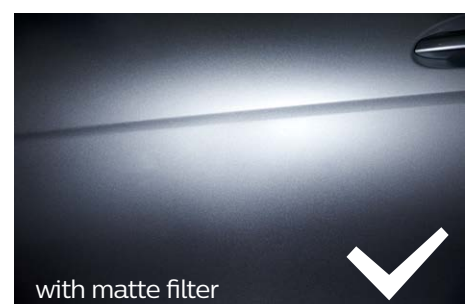


What is the color rendering index?

The effect of a light source on color appearance is expressed in the color rendering index (CRI), on a scale of 0-100. Natural outdoor light has a CRI of 100 and is used as the standard of comparison for any other light source. The higher the Color Rendering Index (CRI), the easier it is to identify the right color.

Fitted with Lumileds LUXEON® LEDs, the Philips MatchLine PJH20 delivers light of CRI 92, perfect for color recognition.

Philips MatchLine range comes with two products and accessories to provide different lighting solutions for car painters.





MDLS CRI 3-module multi-directional color check lamp

LPL403MODX1



1500/750
Lumen



Spare single module
is also available.

Perfect for quick **color checks** and larger paint jobs, the **Philips MatchLine MDLS CRI** is an all-in-one LED work light. Powerful white light from 3 separate modules gives **360° control of light** for true color matching and a superior finish.

It is also a great tool for garage repair works!

True daylight match

- Easily match colors as if you were working in daylight
- CRI 92: best for tasks requiring the most accurate color match

Powerful light output

- Two-step light output: 1500lm (Boost) / 750lm
- 360° complete light coverage
- Matte filter

New advanced battery

- Advanced rechargeable battery provides 5x the charges*

High resistance & versatile

- IK07 impact resistant
- IP54 water, dust and chemical resistant
- Clamping hook and magnet
- Dimensions of the 3-module packaging: 16.2 x 14.7 x 34 cm

*1500 charging
cycles instead of
standard 300





LED color check projector PJH20

LPL39X1



The **Philips MatchLine PJH20** LED work lamp is perfect for quick **color checks** and larger paint shop work. Two bright light modes will help you **achieve a quality finish**. And you can easily switch between **battery and cable** power sources.

It is also a powerful lighting tool for other repair and maintenance works!

True daylight match

- Easily match colors as if you were working in daylight
- CRI 92: best for tasks requiring the most accurate color match

Powerful light output

- Two-step light output: 2300lm (Boost) / 1200lm
- 90° wide beam angle
- Matte filter to reduce glare

New advanced battery

- Easily switch between rechargeable and cabled power source

High resistance & versatile

- IK09 impact resistant
- IP67 water, dust and chemical resistant
- Mountable on tripod



Tripod compatible with MDLS CRI and PJH 20.



Compare our full range of professional inspection lamps



	HDL10	Penlight Professional	PEN20	Penlight Premium	RCH5S	RCH6	RCH10	RCH19
Light output (Lumens)	50/100 lm	130 lm	100/200 lm	145 lm	30/300 lm	70/130 lm	150 lm	120/250 lm
Beam angle	50°	40°	80°	80°	120°	90°	120°	90°
Boost mode (Lumens)	100 lm	-	200 lm	-	300 lm	130 lm	-	250 lm
Pointer (Lumens)	-	20	-	120	120	-	-	-
Color temperature (Kelvin)	6000	6000	6000	6000	6000	6000	6000	6000
Number of LEDs	5+1	6+1	4	4+1	4+1	3	6	6
UV light	-	-	-	-	-	-	-	-
Impact protection rating (IK)	-	-	IK07	IK07	IK09	IK07	IK07	IK07
Ingress protection rating (IP)	IPX4	IP54	IP54	IP54	IP68	IP54	IP54	IP20
Rechargeable	-	-	✓	✓	✓	✓	✓	✓
Charging time (hours)	-	-	<2 hrs	2 hrs	<2.5 hrs	1 hr	4 hrs	< 3 hrs
Operating time (hours)	up to 10 hrs	up to 11 hrs	2 hrs / 4.5 hrs	up to 6 hrs	up to 12 hrs	2 hrs / 4 hrs	up to 5 hrs	4 hrs / 7 hrs in boost / eco mode
USB plug	-	-	✓	✓	✓	✓	-	✓
Cable (meters)	-	-	-	-	-	-	-	1 m
Holder	clip holder and headband	clip holder	clip holder	clip holder, 80° rotatable	360° rotatable hook	headband	360° rotatable hook	360° rotatable hook
Magnet	-	-	✓	✓	✓	✓	✓	✓
Power consumption (Watt)	1.6 W	1.6 W	1.8 W	5 W	3W	2 W	2.5 W	3 W
Operating line voltage	4.5 V	4.5 V	100-240 V	100-240 V	100-240 V	100V-240 V	100-240 V	3.65 V
Operating temperature	0-40°C	0-40°C	-20-60°C	-10-50°C	-10-40°	-20-50°C	-10-40°C	0 - 40°C
Product weight	115 g	70 g	93 g	90 g	164 g	80 g	180 g	215.5 g



	RCH21S	RCH25	RCH31UV	CBL10	CBH51	PJH10	PJH20 CRI	MDLS CRI
Light output (Lumens)	120/300 lm	50/500 lm	150/350 lm	330 lm	500/1200 lm	100/1000 lm	1200/2300 lm	750/1500 lm
Beam angle	90 °	120°	90°	120°	120°	90°	90°	360°
Boost mode (Lumens)	300 lm	500 lm	350 lm	-	1200 lm	1000 lm	2300 lm	1500 lm
Pointer (Lumens)	-	300	-	-	-	-	-	-
Color temperature (Kelvin)	6000	6000	6000	6000	6000	6000	6000	6000
Number of LEDs	6	6+1	8	12	32	1 COB	48	7
UV light	-	-	✓	-	-	-	-	-
Impact protection rating (IK)	IK08	IK09	IK07	IK07	IK07	IK09	IK09	IK07
Ingress protection rating (IP)	IP65	IP68	IP54	IP54	IP54	IP68	IP67	IP54
Rechargeable	✓	✓	✓	-	✓	✓	✓	✓
Charging time (hours)	< 2 hrs	<3.5 hrs	2.5 hrs	-	< 2 hours	<4.5 hrs	3.5 hrs	1 lamp 1 h/ 3 lamp 2 hrs
Operating time (hours)	3.5 hrs / 6 hrs in boost / eco mode	up to 10 hrs	up to 8 hrs	-	3 hrs / 5.5 hrs in boost / eco mode	up to 12 hrs	2 hrs / 4 hrs	1 hrs / 2.5 hrs
USB plug	✓	✓	✓	-	-	✓	-	-
Cable (meters)	1 m	-	-	5 m	5 m	-	5 m	-
Holder	360 ° rotatable hook	360° rotatable hook	360° rotatable hook	360° rotatable hook	360° rotatable hook	-	-	hook
Magnet	✓	✓	✓	-	-	✓	-	✓
Power consumption (Watt)	3 W	5W	3 W	5 W	10 W	10W	20 W	5 W
Operating line voltage	3.2 V	100-240 V	100-240 V	100-240 V	3.7 V	100-240 V	8.4 V	3.2 V
Operating temperature	0 - 40°C	-10-40°	-20-50°C	-10-50°C	10 - 40°C	-10-40°	lamp -20-60°C	lamp -20-60°C
Product weight	210.5 g	375 g	270 g	545 g	835 g without cable / 1300 g with cable	399 g	1.3 5 kg	1797 g without adaptor (1 lamp 223 g)



CBL10

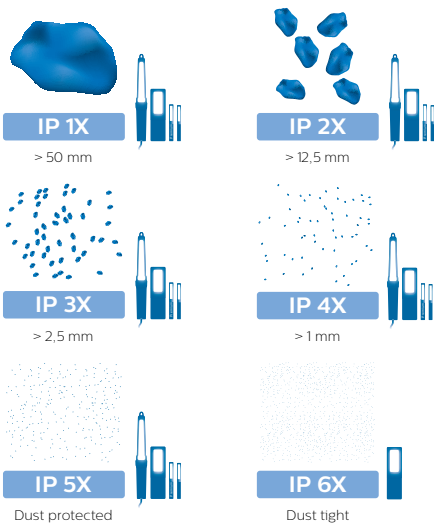


RCH6

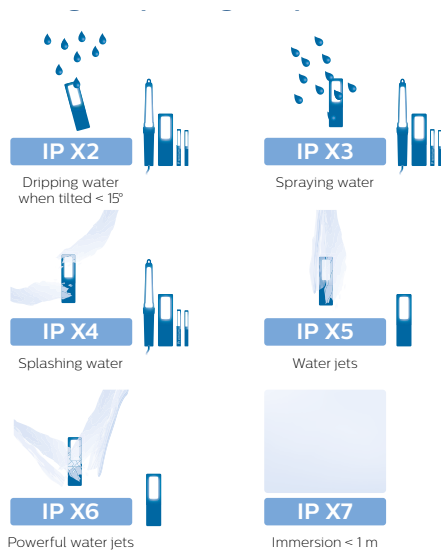
IP Ingress Protection

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

1st digit: solid particle protection

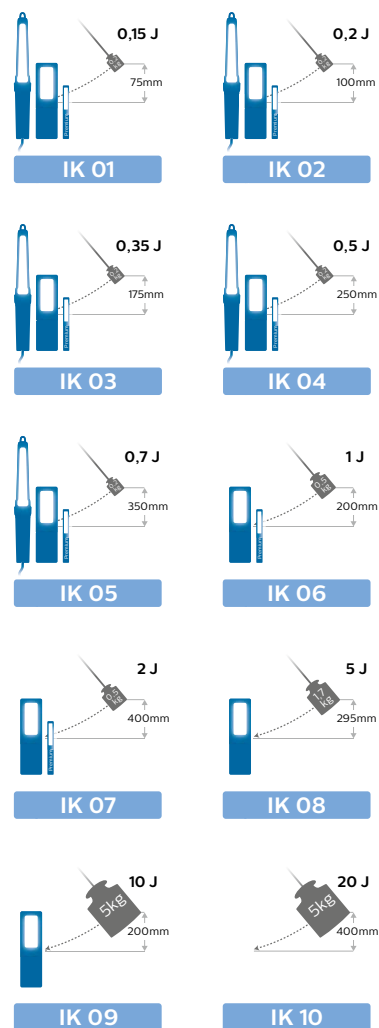


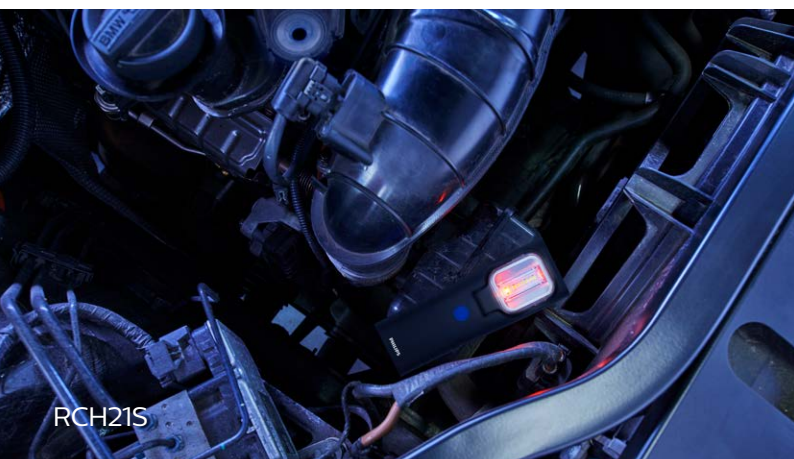
2nd digit: liquid ingress protection



IK Impact Resistance

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





RCH21S



RCH10

Ordering information

Product Name	Ordering Number	Plug	GOC	EAN1	EAN3	Packaging Quantity
HDL10	LPL29B1	-	39360631	8727900393606	8727900393699	6
Penlight Professional	LPL19B1	-	38819031	8727900388190	8727900388206	6
PEN20	LPL42X1	-	39631731	8727900396317	8727900396324	6
PEN20 counter display	LPL42XD	-	39671366	8727900396713	8727900396720	1
Penlight Premium	LPL28RECHX1	EU	39220394	8727900392203	8727900392210	4
RCH5S	LPL62X1	EU	05163931	8719018051639	8719018051646	6
RCH6	LPL38X1	EU	39607231	8727900396072	8727900396089	6
RCH10	LPL20X1	EU	39060531	8727900390605	8727900390612	6
RCH19	LPL46X1	EU	39823631	8727900398236	8727900398243	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
CBH51	LPL45X1	EU	39732131	8727900397321	8727900397338	6
PJH10	LPL64X1	EU	05167731	8719018051677	8719018051684	6
PJH20	LPL39X1	EU	39609631	8727900396096	8727900396102	6
PJH20 TRIPOD	LPL43X1	-	39634833	8727900396348	8727900396355	2
MDLS	LPL403MODX1	EU/UK	39627066	8727900396270	8727900396287	1
MDLS Spare	LPL41SPAREX1	-	39629433	8727900396294	8727900396300	2

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