

**PHILIPS**

Professional  
LED work lights



2019

See better,

**work better**



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

**Headlight**

**Hand light**

**New**

**HDL10**

**Boost light**  
100 lm <10 h

**Eco light**  
50 lm <10 h

**Light angle/flexibility**  
50° 90°

**Fixture**  
Headband



**Robustness**  
IPX4

**Grease resistance**  
Garage proof

**Power supply**  
3x AAA

Order entry LPL29B1  
GOC 39360631

**RCH5S**

**Boost light**  
300 lm <1.5 h

**Dimmed light**  
30 lm <12 h

**Light angle/flexibility**  
120° 180°

**Features**  
Dimming 120 lm

**Fixture**  
360° hook Magnet

**Robustness**  
IP68 IK09



**Grease resistance**  
Garage proof

**Power supply**  
<2.5 h

**Charging features**  
Docking station

Order entry LPL62X1  
GOC 05163931

**RCH10S**

**Boost light**  
200 lm <3 h

**Eco light**  
100 lm <6 h

**Light angle/flexibility**  
120°

**Fixture**  
360° hook Magnet

**Robustness**  
IP54 IK07


**Grease resistance**  
Garage proof

**Power supply**  
<3 h

**Charging features**  
Micro USB

Order entry LPL66X1  
GOC 05205631

**RCH19**




**Boost light**  
250 lm 4 h

**Eco light**  
120 lm 7 h

**Light angle/flexibility**  
90° 180°

**Fixture**  
360° hook Magnet

**Robustness**  
IP20 IK07

**Grease resistance**  
Garage proof

**Power supply**  
<3 h

**Charging features**  
Micro USB

Order entry LPL46X1  
GOC 39823631

**RCH21S**




**Boost light**  
300 lm 3.5 h

**Eco light**  
120 lm 6 h

**Light angle/flexibility**  
90° 90°

**Features**  
FindMe

**Fixture**  
360° hook Magnet

**Robustness**  
IP65 IK08



**Grease resistance**  
Garage proof

**Power supply**  
<2 h

**Charging features**  
1500x

Order entry LPL47X1  
GOC 39841031

**RCH25**

**Boost light**  
500 lm <3.5 h

**Dimmed light**  
50 lm <10 h

**Light angle/flexibility**  
120° 180°

**Features**  
Dimming 300 lm

**Fixture**  
360° hook Magnet

**Robustness**  
IP68 IK09

**Grease resistance**  
Garage proof

**Power supply**  
<3.5 h

**Charging features**  
Docking station

Order entry LPL63X1  
GOC 05165331

**Hand light**

**Floodlight**

**Specialized light**

RCH31UV	CBL10	PJH10	PJH20	CBH51	MDLS CRI
					
					
<b>Boost light</b>   <b>350 lm</b> <b>3.5 h</b>	<b>Boost light</b>  <b>330 lm</b>	<b>Boost light</b>   <b>1000 lm</b> <b>&lt;3 h</b>	<b>Boost light</b>   <b>2300 lm</b> <b>2 h</b>	<b>Boost light</b>   <b>1200 lm</b> <b>3 h</b>	<b>Boost light</b>   <b>1500 lm</b> <b>1 h</b>
<b>Eco light</b>   <b>150 lm</b> <b>&lt;8 h</b>		<b>Dimmed light</b>   <b>100 lm</b> <b>&lt;12 h</b>	<b>Eco light</b>   <b>1200 lm</b> <b>4 h</b>	<b>Eco light</b>   <b>500 lm</b> <b>5.5 h</b>	<b>Eco light</b>   <b>750 lm</b> <b>2.5 h</b>
<b>Light angle/flexibility</b>   <b>90°</b> <b>90°</b>	<b>Light angle/flexibility</b>  <b>120°</b>	<b>Light angle/flexibility</b>   <b>90°</b> <b>180°</b>	<b>Light angle/flexibility</b>   <b>90°</b> <b>180°</b>	<b>Light angle/flexibility</b>   <b>120°</b> <b>360°</b>	<b>Light angle/flexibility</b>   <b>360°</b> <b>120°</b>
<b>Features</b>   <b>UV light</b> <b>FindMe</b>		<b>Features</b>  <b>Dimming</b>	<b>Features</b>   <b>CRI 92</b> <b>Matte filter</b>		<b>Features</b>   <b>CRI 92</b> <b>Matte filter</b>
<b>Fixture</b>   <b>360° hook</b> <b>Magnet</b>	<b>Fixture</b>  <b>360° hook</b>	<b>Fixture</b>  <b>Magnet</b>		<b>Fixture</b>  <b>1.1 – 1.8 m holder</b>	<b>Fixture</b>   <b>Clamp</b> <b>Magnet</b>
<b>Robustness</b>   <b>IP54</b> <b>IK07</b>	<b>Robustness</b>   <b>IP54</b> <b>IK07</b>	<b>Robustness</b>   <b>IP68</b> <b>IK09</b>	<b>Robustness</b>   <b>IP67</b> <b>IK09</b>	<b>Robustness</b>   <b>IP54</b> <b>IK07</b>	<b>Robustness</b>   <b>IP54</b> <b>IK07</b>
<b>Grease resistance</b>  <b>Garage proof</b>	<b>Grease resistance</b>  <b>Garage proof</b>	<b>Grease resistance</b>  <b>Garage proof</b>	<b>Grease resistance</b>  <b>Garage proof</b>	<b>Grease resistance</b>  <b>Garage proof</b>	<b>Grease resistance</b>  <b>Garage proof</b>
<b>Power supply</b>   <b>2.5 h</b>	<b>Power supply</b>   <b>100-240 V</b> <b>5 m</b>	<b>Power supply</b>   <b>&lt;4.5 h</b>	<b>Power supply</b>   <b>100-240 V</b> <b>5 m</b>	<b>Power supply</b>   <b>100-240 V</b> <b>5 m</b>	<b>Power supply</b>   <b>1.1 h</b> <b>3.2 h</b>
<b>Charging features</b>  <b>Docking station</b>		<b>Charging features</b>  <b>Micro USB</b>	<b>Charging features</b>   <b>3.5 h</b> <b>Power bank</b>	<b>Charging features</b>  <b>3 h</b>	<b>Charging features</b>  <b>Docking station</b>
<b>Order entry</b> LPL34UVX1 <b>GOC</b> 39419131	<b>Order entry</b> LPL35X1 <b>GOC</b> 39421431	<b>Order entry</b> LPL64X1 <b>GOC</b> 05167731	<b>Order entry</b> LPL39X1 <b>GOC</b> 39609631	<b>Order entry</b> LPL45X1 <b>GOC</b> 39732131	<b>Order entry</b> LPL403MODX1 <b>GOC</b> 39627066





# 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.







The portable inspection tool

## Main features

### Intense white light for optimal vision

-  **6000 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

## 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

- 6000 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

**Lit by LUMILEDS** 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

- 6000 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**
- Robustness**
- High impact resistance**
- Garage proof**
- Grease resistance**



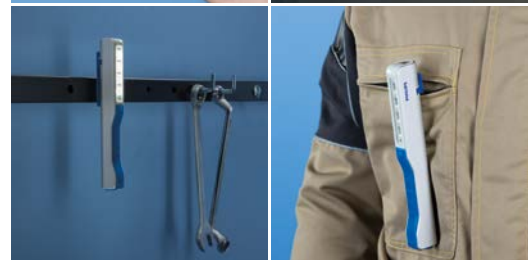
### Fast charging and consistent light output

- Rechargeable**
- Charging time 2 h**
- Operating time 6/2.5 h**
- 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



# Headlight





**Hands-free lighting** means you can work more easily and effectively. When you need both hands for a tricky task or difficult conditions, **our headlights 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**.

Convenient headlight

## Main features

### Dual light mode

 **6000 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

 **IK4X**  
Robustness

 **Garage proof**  
Grease resistance



## The little extras



**Longer-lasting for a full day's work**



**90° rotating light module to direct the luminous flux**



## Ordering information

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



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**.

Pocket inspection lamp

## Main features

### High-quality white LED light

- 6000 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



## 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

Robust cordless light

## Main features

### Bright light

- 6000 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



Ultra-slim rechargeable lamp

## Main features







### Superior bright light

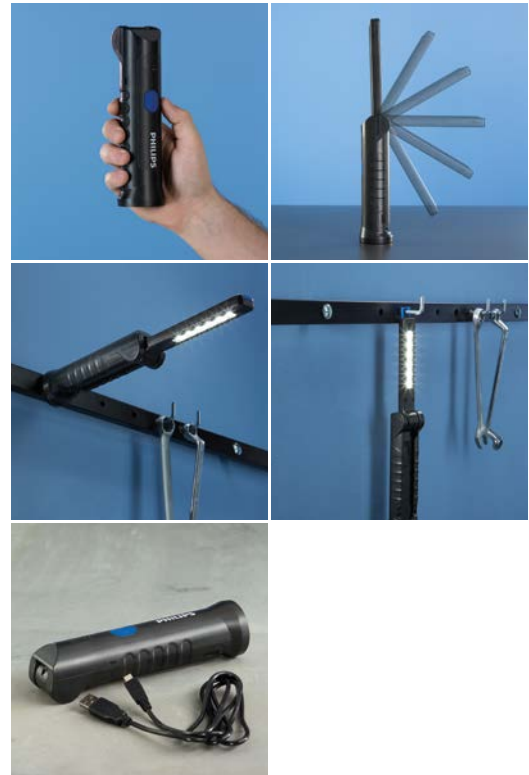
-  **6000 K**  
Color temperature
-  **250 lm**  
Boost light
-  **120 lm**  
Eco light
-  **90°**  
Beam angle

### Ultra-slim, versatile work lamp




-  **180°**  
Rotating light module
-  **Strong magnet**
-  **Hook**
-  **7/4 h**  
Operating time
-  **Compact size**

### Robust design for workshop environments

-  **Rechargeable**
-  **< 3 h**  
Charging time
-  **Micro USB**
-  **IP20**  
Robustness
-  **IK07**  
High impact resistance
-  **Garage proof**  
Grease resistance



## The little extras

-  **Ultra-slim design for easier access in tight spaces**
-  **IK07**  
High impact resistance
-  **Rechargeable via micro USB cable (included)**

## Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
RCH19	8727900398236	8727900398243	39823631	LPL46X1	6

Robust rechargeable lamp with docking station

## Main features

### High-quality white LED light

- 6000 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**
- Rubber-coated for better grip**



### Ordering information

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

Hand light



Robust, powerful inspection lamp

## Main features





### High-quality white LED light

-   
**6000 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**
- 
**Shared docking station with RCH55**



### Ordering information

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



UV light leak detector

## Main features

### High-quality white LED light

- 6000 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**
- Rechargeable via docking station**

### Ordering information

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





Powerful, robust cable lamp

## Main features

### High power white LED light



-   
**6000 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**  
 5 m
-  **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.



Small hand projector







## Main features

### High-quality white LED light

-   
**6000 K**  
 Color temperature
-   
**1000 lm**  
 Boost light
-   
**100 lm**  
 Dimmed light
-   
**90°**  
 Beam angle



### Enhanced robustness and durability

-   
**IP68**  
 Robustness
-   
**IK09**  
 Great impact resistance
-   
 Garage proof  
 Grease resistance
-   
 Rechargeable
-   
**< 4.5 h**  
 Charging time
-   
 Micro USB






### Great versatility

-   
**180°**  
 Rotating light module
-   
 Strong magnet
-   
**12/3 h**  
 Operating time
-   
 Handle



## The little extras

- 
**Unique dimming function: 100-1000 lumens**
- 
**Great impact, dust and water resistance**  
 IP68 IK09
- 
**Longer-lasting for a full day's work**  
 12/3 h

### Ordering information

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

LED color-check projector

## Main features

### Powerful, high-output light for true daylight matching

-  **6000 K**  
Color temperature
-  **2300 lm**  
Boost light
-  **1200 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

-  **High color-rendering index, close to natural sunlight**
-  **Powerful daylight lamp**
-  **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





Specialized work light

# Specialized work light



We've designed our **specialized work lights** to simplify your daily work without compromising on light output or toughness. Our **hybrid hood 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.

# CBH51


LPL45X1


Hybrid LED hood lamp

## Main features

### High-quality white LED light


  
**6000 K**  
Color temperature

  
**1200 lm**  
Boost light

  
**500 lm**  
Eco light

  
**120°**  
Beam angle

### Versatility

  
**360°**  
Rotating light module

  
**1.1-1.8 m**  
Telescopic holder

  
**IP54**  
Robustness

  
**IK07**  
High impact resistance

  
**Garage proof**  
Grease resistance

  
**Cordless**



### Durable battery

  
**3 h**  
Charging time

  
**5.5/3 h**  
Operating time

  
**5 m**  
Cable

  
**100-240 V**  
Power supply

## The little extras

  
**1200 lm**

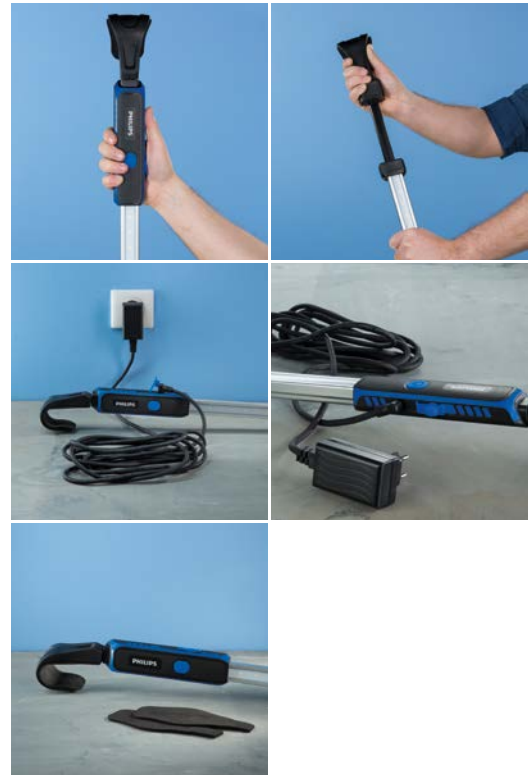
**Powerful, bright light**

  
**1.1-1.8 m**

**Integrated telescopic mount**

  
**5 m**

**Cabled or cordless usage**



### Ordering information

Product	EAN1	EAN3	GOC	Order entry	MOQ
CBH51	8727900397321	8727900397338	39732131	LPL45X1	6

# MDLS CRI 3-modules

LPL403MODX1

Multi-directional color-check lamps

## Main features

### Powerful light output and true daylight matching

- 6000 K**  
Color temperature
- 1500 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: 1 h/3: 2 h**  
Charging time
- 2.5/1 h**  
Operating time
- Docking station**



## The little extras

- High color-rendering index close to natural sunlight**
- 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



# Professional work light features

## Light module



Boost light

Maximum light output (in lumen)



Operating time

Operating time during one charge cycle



FindMe Led

Flashing red LED for easier location in dark conditions



Eco light

Light output during power save mode (in lumen)



Beam angle

Angle of the light beam



Matte filter

Filter to reduce glare from reflective surfaces, minimizing eye strain and facilitating color identification



Spot light

Additional small light to reach confined spaces or reduce energy consumption



Pivoting lighting module

Enhanced versatility due to multi-directional beam



True daylight match

High Color-rendering index of >90 for working conditions close to natural sunlight



Dimming

Adjustable brightness for a range of illumination needs, plus a memory function



UV light

Additional UV light e.g. to detect leaks in coolant systems



Lamp is equipped with high-quality Lumileds LUXEON LED chips

## Robustness and durability



Ingress protection

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

Degree of protection against external impacts



Aluminum case

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.



## Hands-free features



Strong magnet

Magnet integrated into the lamp



Cordless

Lamp is either hybrid (corded and cordless use possible), or rechargeable with no cable required.



Fixture

Fixture such as clips, clamps, hooks etc. to enable hands-free working



Handle

Lamp is equipped with a third foot for easy handling and allows projector mode.



Headband

Lamp can be worn on the forehead with the headband provided



USB port

Lamp can be used as a power bank to recharge USB devices

## Power options and recharging



Power cable

Power supply by power cable



Long cable

Length of the power cable



Charging cycles

Ultra-durable lithium battery with up to 1,500 recharge cycles (5x longer than standard lithium batteries)



Rechargeable

Power supply by rechargeable battery



Micro USB

Recharged via micro-USB cable (included)



Docking station

Recharged via wall-mountable docking station (included)



Hybrid power

Power supply by power cable or an integrated rechargeable backup battery



Charging time

Time needed to fully recharge the integrated battery



3x AAA batteries incl.

Power supply by 3 x AAA batteries (included)



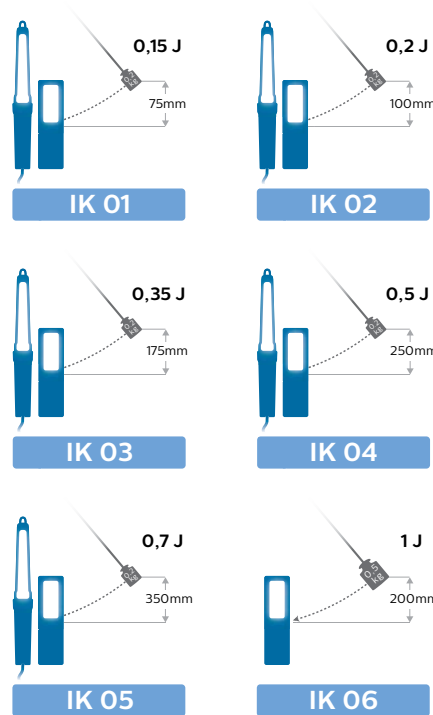
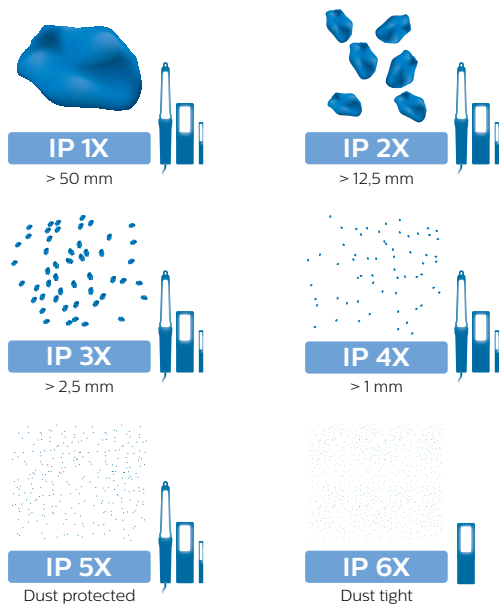
# IP Ingress Protection

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

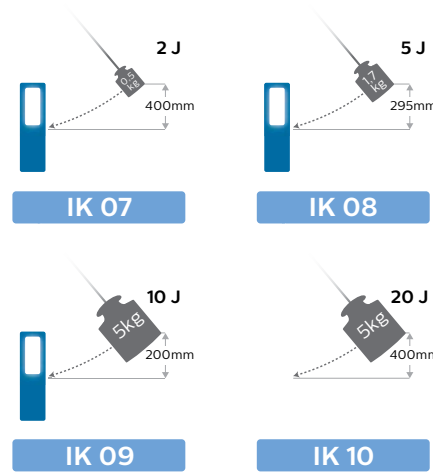
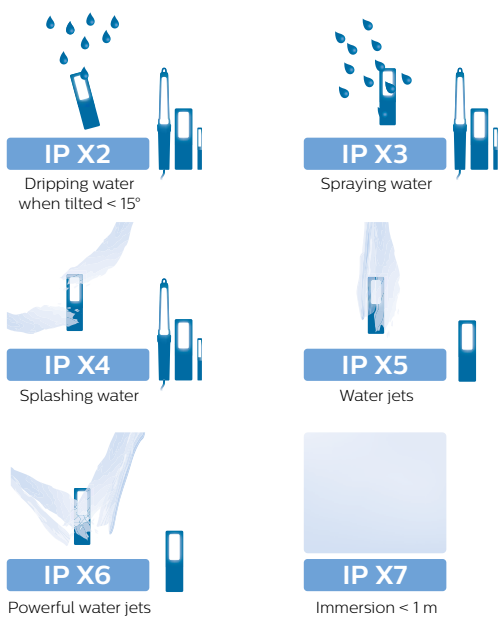
# IK Impact Resistance

Degree of protection provided for electrical components against external impacts.

## 1<sup>st</sup> digit: solid-particle protection



## 2<sup>nd</sup> digit: liquid ingress protection



# Compare our full range



	HDL10	Penlight Professional	PEN20S	Penlight Premium	RCH5S	RCH10S	RCH19	RCH21S
Light output (Lumens)	50/100 lm	130 lm	100/200 lm	60/145 lm	30/300 lm	100/200 lm	120/250 lm	120/300 lm
Beam angle	50°	40°	80°	80°	120°	120°	90 °	90 °
Boost mode (Lumens)	100 lm	-	200 lm	145 lm	300 lm	200 lm	250 lm	300 lm
Pointer (Lumens)	-	20	100	120	120	-	-	-
Color temperature (Kelvin)	6000	6000	6000	6000	6000	6000	6000	6000
Number of LEDs	5+1	6+1	4+1	4+1	4+1	20 (COB)	6	6
UV light	-	-	-	-	-	-	-	-
Impact-protection rating (IK)	-	-	IK07	IK07	IK09	IK07	IK07	IK08
Ingress-protection rating (IP)	IPX4	IP54	IP54	IP54	IP68	IP54	IP20	IP65
Rechargeable	-	-	✓	✓	✓	✓	✓	✓
Charging time (hours)	-	-	<2 hrs	2 hrs	<2.5 hrs	3 hrs	<3 hrs	<2 hrs
Operating time (hours)	up to 10 hrs	up to 11 hrs	2 hrs / 4 hrs	2.5 hrs / 6 hrs	1.5 hrs / 12 hrs	3 hrs / 6 hrs	4 hrs / 7 hrs	3.5 hrs / 6 hrs in boost / eco mode
USB plug	-	-	✓	✓	✓	✓	✓	✓
Cable (meters)	-	-	-	-	-	-	1 m	1 m
Holder	clip holder and headband	clip holder	clip holder	clip holder, 80° rotatable	360° rotatable hook	360° rotatable hook	360° rotatable hook	360 ° rotatable hook
Magnet	-	-	✓	✓	✓	✓	✓	✓
Power consumption (watts)	1.6 W	1.6 W	1.8 W	5 W	3W	3 W	3 W	3 W
Operating line voltage	4.5 V	4.5 V	100-240 V	100-240 V	100-240 V	100-240 V	3.65 V	3.2 V
Operating temperature	0-40°C	0-40°C	0- 40°C	-10-50°C	-10-40°C	0-40°C	0-40°C	0-40°C
Product weight	115 g	70 g	95 g	90 g	164 g	240 g	215.5 g	210.5 g



	RCH25	RCH31UV	CBL10	CBH51	PJH10	PJH20 CRI	MDLS CRI
Light output (Lumens)	50/500 lm	150/350 lm	330 lm	500/1200 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	-	1200 lm	1000 lm	2300 lm	1500 lm
Pointer (Lumens)	300	-	-	-	-	-	-
Color temperature (Kelvin)	6000	6000	6000	6000	6000	6000	6000
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 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 / 5.5 hrs in boost / 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)	5W	3 W	5 W	10 W	10W	20 W	5 W
Operating line voltage	100-240 V	100-240 V	100-240 V	3.7 V	100-240 V	8.4 V	3.2 V
Operating temperature	-10-40°	-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	835 g without cable / 1300 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
<b>Penlight</b>						
Penlight Professional	LPL19B1	-	38819031	8727900388190	8727900388206	6
PEN20S	LPL67X1	-	05261231	8719018052612	8719018052629	6
Penlight Premium	LPL28RECHX1	-	39220394	8727900392203	8727900392210	4
<b>Headlight</b>						
HDL10	LPL29B1	-	39360631	8727900393606	8727900393699	6
<b>Hand light</b>						
RCH5S	LPL62X1	EU	05163931	8719018051639	8719018051646	6
RCH10S	LPL66X1	EU	05205631	8719018052056	8719018052063	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
<b>Floodlight</b>						
PJH10	LPL64X1	EU	05167731	8719018051677	8719018051684	6
PJH20	LPL39X1	EU	39609631	8727900396096	8727900396102	6
PJH20 TRIPOD	LPL43X1	-	39634833	8727900396348	8727900396355	2
<b>Specialized light</b>						
CBH51	LPL45X1	EU	39732131	8727900397321	8727900397338	6
MDLS	LPL403MODX1	EU/UK	39627066	8727900396270	8727900396287	1
MDLS Spare	LPL41SPAREX1	-	39629433	8727900396294	8727900396300	2

Visit our website [philips.com/led-work-lights](https://philips.com/led-work-lights)





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