



**Lighting-Season
2019/2020**

as®
Schwabe
TechnikProdukte

Lighting-Season 2019/2020

The 2019/2020 lighting range offers practical and unrivaled LED lighting concepts from 50 to 150000 lumens. The new **Optiline** range complements our professional offer with optimized solutions. Good reading!

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Guidance system

Light sources

Original SAMSUNG SMD LED	SMD LED	COB LED
Halogen bulb	Energy-saving bulb	Metal halide lamp

Power supply

50-60 Hz 230V	Li-Ion Battery	Battery AAA
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Application areas

-  Inside use
-  Outside use
-  Construction site use

The **as - Schwabe exclusive lighting guide** makes your choice between light sources easier. Discover it on the backpage.



LED-Technology The future of light

LEDs are tiny electronic chips of special **semiconductor compounds**. When a current is passed through, it's starting to glow; it's emitting light. In the light technology this process is called electroluminescence. With an edge length of approx. 1 mm LEDs are one of the **smallest available light sources**. They emit a nearly **punctiform light**. **Little energy** is sufficient to excite the semiconductors to glow.

Benefits of LED Lighting:

- ✓ Energy efficiency of 80 % to 90 % when compared to traditional lighting
- ✓ Instant lighting: LED lights brighten up immediately when powered on
- ✓ Low power consumption of LEDs leads to significant energy savings
- ✓ Extended life: Quality LEDs have a nominal lifetime of up to 50000 hours
- ✓ Ecologically friendly: LED lights are free of toxic chemicals like e.g. mercury

Latest **SAMSUNG CHIP-LED** technology



- **Less light loss:** conventional LEDs lose 5 % of their Luminous flux, in about 3 months
- **More effective LEDs:** higher Luminous flux, with lower consumption
- **Excellent thermal properties:** longer operating time compared to other LEDs
- Range from 10 W up to 240 W

Acculine Flex

Battery LED floodlight

with magnet and USB battery charger



NEW

10 W
1100 lm

20 W
2200 lm



Technical specifications

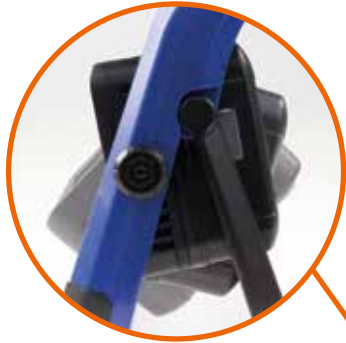
- Nominal lifetime up to 50000 hours
- Color rendering index CRI > 80%
- Featuring 2 power modes 50 or 100%
- Beam angle LED: 120°
- Battery charger 230V / 50-60Hz with micro USB cable
- Highly resistant aluminum case with reinforced edges, extra-flat line
- 180° adjustable folding stand with strong magnet
- Li-ion battery with charge status display and power bank USB port (5V/2A)
- Operating time: up to 4 hours
- Charging time: approx. 4 hours
- Luminaires cannot be changed
- impact resistance rating IK10
- IP54: dust and water resistant



Type	Luminous flux, color temperature	Lithium-ion battery	EAN			
			Art.-No.		PU	
10 Watt	approx. 1100 lm (110 lm/W) 4000 K (neutral white)	3.7 V 4400 mAh	4011160	46360	0	1
20 Watt	approx. 2200 lm (110 lm/W) 4000 K (neutral white)	3.7 V 8800 mAh	4011160	46361	7	1

Acculine Pro

Battery-powered LED floodlights with swappable battery



Pivoting lamp



Non-slip rubberized coating



SAMSUNG LEDs with extended lifespan of 50000 h



Swappable battery without using tool



Magnetic base for mounting on metallic surfaces



Drillings for easy mounting on a tripod



Multiple adjustable foot



Acculine Pro

Battery-powered LED floodlights



10 W
850 lm

20 W
1700 lm



Art.-No. 46491



Art.-No. 46492

Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Reinforced die-cast aluminium case in modern design with safety glass
- Foldable stand for perfect stability on all surfaces
- Splash-proof on / off switch
- Powerful magnets built into the base allow mounting on any metal surface
- Tool-free removable Lithium-ion battery
- Battery charge status display and power bank USB port (5 V, 1 A)
- Charging time: approx. 4 h
- Operating time: approx. 4 h
- Charger 230 V and car charger 12.6 V / 1 A included
- Input voltage / frequency: 230 V / 50-60 Hz
- impact resistance rating IK10
- IP54: Dust and water resistant



Type	Luminous flux, color temperature	Lithium-ion battery	EAN			PU
				Art.-No.		
10 Watt	approx. 850 Lumen 4000 K (neutral white)	7.4 V 4400 mAh	4011160	46491	1	1
20 Watt	approx. 1700 Lumen 4000 K (neutral white)	7.4 V 8800 mAh	4011160	46492	8	1
Spare battery for 46491		7.4 V 4400 mAh	4011160	46493	5	1
Spare battery for 46492		7.4 V 8800 mAh	4011160	46494	2	1

Crossline

the extraordinary construction site **LED** working lamp



Shock-resistant, rubber edge protection



Specially designed aluminium heatexchanger to extend the LED lifespan



Stepless on/off dimmer of 0-100 %



Adjustable foot, easy assembly on tripods



Cable winder with Cord 5 m H07RN-F 3G1.5



2 socket outlets with hinged lids, splash proof



USB-output (5 V, 1 A) for charging smartphones and other devices

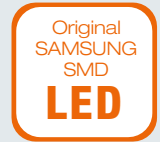


Battery level indicator



Crossline

LED working lamp



50 W
6500 lm

80 W
10400 lm

steppless dimmable in three color temperatures



5.700 K
daylight

4.000 K
neutral white

2.700 K
warm white



Technical specifications

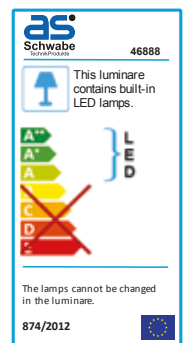
- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Reinforces high-quality plastic housing with a polycarbonate front plate to reduce drop shadows, diagonal length: 410 mm
- Input voltage / frequency: 230 V / 50-60 Hz
- IP54: Dust and water resistant
- Beam angle: 120°
- impact resistance rating IK10
- 3 color temperature: 2700 K (warm white), 4000 K (neutral white), 5700 K (daylight)

Battery/hybrid Crossline 50 W (46885)

- Light performances up to 6500 lumen depending on dimmer setup and colour temperature
- Li-Ion battery 15 V/10500 mAh
- Charging time: approx. 4 hours with battery level indicator
- Operating time: up to 9 hours
- Hybrid-function: Power charger allows simultaneous charging and permanent operation plus 1.5 m car charger 5 A** / 12 V (**please note efficiency of the car-cigarette-lighter)
- Weight with charging cable: 5.2 kg
- USB-output (5 V, 1 A) for charging Smartphones or MP3-player

Crossline 80 W with cord 5 m H07RN-F 3G1.5 (46888)

- Light performances up to 10400 lumen depending on dimmer setup and colour temperature
- with 2 splashproof sockets 16 A / 250 V / IP54
- Cable winder with cord 5 m H07RN-F 3G1.5
- Weight with cable: 4.5 kg



Type	Luminous flux, color temperature	EAN			
		Art.-No.		PU	
50 Watt	up to 6500 Lumen 2700 K (warm white), 4000 K (neutral white), 5700 K (daylight)	4011160	46885	8	1
80 Watt	up to 10400 Lumen 2700 K (warm white), 4000 K (neutral white), 5700 K (daylight)	4011160	46888	9	1

Slimline

mobile LED floodlights



20 W
1700 lm

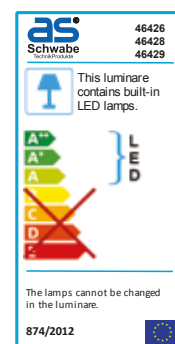
50 W
4250 lm

80 W
6800 lm



Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Reinforced die-cast aluminium case in modern design
- Stable frame with plastic handle
- Replaceable safety glass with robust safety guard
- Adjusting screw with big star knob - easy to handle
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP44: Dust and water resistant (46428, 46429)
- IP65: Dust and water proof (46426)



Type	Luminous flux, color temperature	Version	EAN			
			Art.-No.	PU		
20 Watt	approx. 1700 Lumen 4000 K (neutral white)	Cord 2 m H05RN-F 3G1.0 IP65	4011160	46426	3	1
50 Watt	approx. 4250 Lumen 4000 K (neutral white)	Cord 3 m H07RN-F 3G1.5 and 2 self-closing hinged safety lids, IP44	4011160	46429	4	1
80 Watt	approx. 6800 Lumen 4000 K (neutral white)	Cord 3 m H07RN-F 3G1.5 and 2 self-closing hinged safety lids, IP44	4011160	46428	7	1

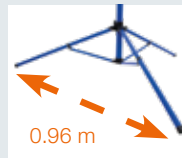
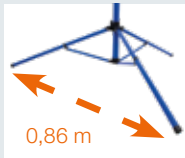
Slimline

LED floodlights on tripod



30 W
2550 lm

2x 30 W
5100 lm



Technical specifications

- Specially developed ORIGINAL SAMSUNG SMD LED: nominal lifetime over 50000 hours
- Reinforced die-cast aluminium case in modern design
- Replaceable safety glass with robust safety guard
- Cord 5 m H05RN-F 3G1.0
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: Dust and water proof
- Also available in solid suitcase for easy and safe transport



as
Schwabe
46403 46409
46404 46419

This luminaire contains built-in LED lamps.

A+ A A- C D E } LED

The lamps cannot be changed in the luminaire.

874/2012

Type	Luminous flux, color temperature	Max. height on tripod	EAN			
			Art.-No.	PU	PU	
30 Watt	approx. 2550 Lumen 4000 K (neutral white)	1.6 m	4011160	46403	4	1
30 Watt in solid suitcase	approx. 2550 Lumen 4000 K (neutral white)	1.6 m	4011160	46404	1	1
2x 30 Watt	approx. 5100 Lumen 4000 K (neutral white)	1.8 m	4011160	46409	6	1
2x 30 Watt in solid suitcase	approx. 5100 Lumen 4000 K (neutral white)	1.8 m	4011160	46419	5	1

Slimline

foldable LED floodlight

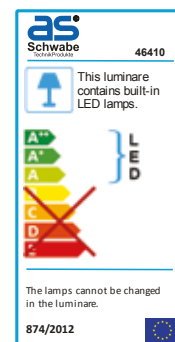


10 W
850 lm



Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Foldable stand and replaceable safety glass
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: Dust and water proof



Type	Luminous flux, color temperature	Version	EAN		PU
			Art.-No.		
10 Watt	approx. 850 Lumen 4000 K (neutral white)	Cord 2 m H05RN-F 3G1.0 IP65	4011160	46410	2 1

Oval/Round Bulkheads LED

for permanent installation



Art.-No. 56730



Art.-No. 56720



Art.-No. 56770

20 W
1680 lm

7 W
680 lm



Art.-No. 56731



Art.-No. 56721



Art.-No. 56771

20 W
1660 lm

Technical specifications

- Polycarbonate diffusor
- Specially developed **ORIGINAL SAMSUNG SMD LED**: more than 30000 hours nominal lifetime
- 2 cable entries for cables up to **3G1.5**
- Energy efficiency class: A
- Impact resistance: IK10
- Input voltage / frequency: 230 V / 50 Hz
- IP65: Dust and water proof



AS Schwabe
56720 56731
56721 56770
56730 56771

This lamp contains integrated LEDs.

A+ A A- C D E

The LEDs can not be exchanged.

874/2012

Type	Version	Luminous flux, color temperature	Dimensions LxWxH in mm	EAN		PU
				Art.-No.		
7 Watt	oval white	approx. 680 Lumen, 4000 K (neutral white)	175x90x46	4011160	56770	4 1
7 Watt	oval anthracite	approx. 680 Lumen, 4000 K (neutral white)	175x90x46	4011160	56771	1 1
20 Watt	oval white	approx. 1660 Lumen, 4000 K (neutral white)	250x125x52	4011160	56720	9 1
20 Watt	oval anthracite	approx. 1660 Lumen, 4000 K (neutral white)	250x125x52	4011160	56721	6 1
20 Watt	round white	approx. 1680 Lumen, 4000 K (neutral white)	Ø 220 x 52	4011160	56730	8 1
20 Watt	round anthracite	approx. 1680 Lumen, 4000 K (neutral white)	Ø 220 x 52	4011160	56731	5 1

Slimline

LED floodlights, wall mount

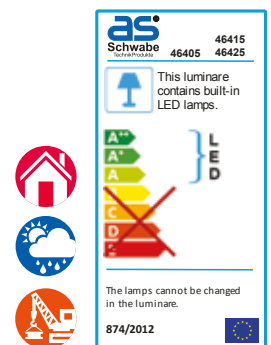


- 10W
850 lm
- 20 W
1700 lm
- 50W
4250 lm



Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- very slim, reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: Dust and water proof



Type	Luminous flux, color temperature	Version	EAN			
			Art.-No.		PU	
10 Watt	approx. 850 Lumen 4000 K (neutral white)	without cord, Cable entry for cables up to 3G1.5	4011160	46415	7	1
20 Watt	approx. 1700 Lumen 4000 K (neutral white)	Cord 2 m H05RN-F 3G1.0 IP65	4011160	46425	6	1
50 Watt	approx. 4250 Lumen 4000 K (neutral white)	Cord 2 m H05RN-F 3G1.0 IP65	4011160	46405	8	1

Slimline

LED floodlights, wall mount



80 W
6800 lm

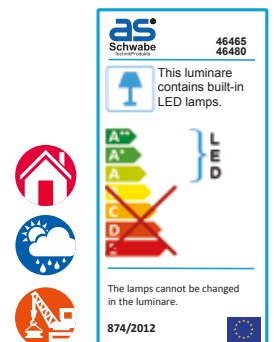
120 W
10200 lm



Tripods from
page 26 on

Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- very slim, reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: Dust and water proof



Type	Luminous flux, color temperature	Version	EAN			
			Art.-No.		PU	
80 Watt	approx. 6800 Lumen 4000 K (neutral white)	Cord 2 m H07RN-F 3G1.5 IP65	4011160	46480	5	1
120 Watt	approx. 10200 Lumen 4000 K (neutral white)	Cord 2 m H07RN-F 3G1.5 IP65	4011160	46465	2	1

A large professional tripod stands in a warehouse, supporting a lighting rig with five bright lights. The tripod is blue and silver. In the background, there is a red tractor and several white doors. The floor is covered with gravel and wood chips.

Professional tripod XXL

page 27

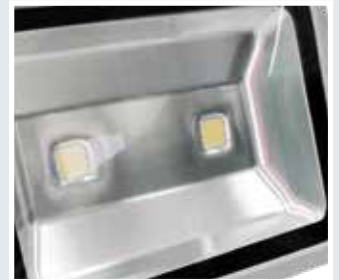
LED floodlights

up to 240 W, wall mount



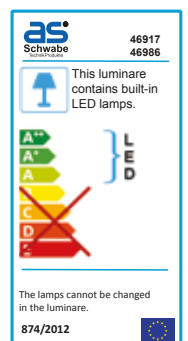
200 W
17000 lm

240 W
20400 lm



Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Reinforced die-cast aluminium case in modern design
- Printed circuit board LED and LED are separate, allowing better cooling for extended lamp life
- Swivelling and lockable
- Replaceable safety glass
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: Dust and water proof



Type	Luminous flux, color temperature	Version	EAN		PU
			Art.-No.		
200 Watt	approx. 17000 Lumen 4000 K (neutral white)	Cord 2 m H07RN-F 3G1.5 IP65	4011160	46986	2 1
240 Watt	approx. 20400 Lumen 4000 K (neutral white)	Cord 2 m H07RN-F 3G1.5 IP65	4011160	46917	6 1

Slimline

LED floodlights

with motion detector

50-60
Hz
230V

Original
SAMSUNG
SMD
LED



10W
850 lm

20 W
1700 lm

50 W
4250 lm

Technical specifications

- Specially developed **ORIGINAL SAMSUNG SMD LED**: nominal lifetime over 50000 hours
- Very slim, reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- Large metallic cable gland for cables up to 3G1.5
- Passive infrared sensor: detection angle 120°, detection distance 1-8 m
- Lightning time adjustable from 10 sec. to 8 min. or permanent operation
- Twilight sensor and sensitivity controller adjustable
- Beam angle: 120°
- Input voltage / frequency: 230 V / 50-60 Hz
- IP44: Dust and water resistant



as
Schwabe
46407 46408 46416

This luminaire contains built-in LED lamps.

A+ A A- C D E

The lamps cannot be changed in the luminaire.

874/2012

Type	Luminous flux, color temperature	EAN		PU
		Art.-No.		
10 Watt	approx. 850 Lumen 4000 K (neutral white)	4011160	46416	4 1
20 Watt	approx. 1700 Lumen 4000 K (neutral white)	4011160	46407	2 1
50 Watt	approx. 4250 Lumen 4000 K (neutral white)	4011160	46408	9 1

Solarline

LED floodlight

with solar cells, battery and motion detector



10W
550 lm



Technical specifications

- Specially developed **SMD LED**: nominal lifetime over 50000 hours
- Reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Passive infrared sensor, detection angle 180°
- Detection distance up to 12 m
- Lightening time adjustable from 10 sec. to 4 min.
- Twilight sensor and sensitivity controller adjustable
- Polycrystalline solar panels (3.5 W, 14.5 V) and long lasting batteries (7.4 V, 1800 mAh)
- Charging time: approx. 10 h
- Operating time: approx. 2 h
- Beam angle: 120°
- 3m connecting cable between light and panel
- IP44: Dust and water resistant

as Schwabe 46978

This luminaire contains built-in LED lamps.

A+ A A C D E F

The lamps cannot be changed in the luminaire.

874/2012

Type	Luminous flux, color temperature	EAN		
		Art.-No.	7	PU
10 Watt	approx. 550 Lumen 5000 K (neutral white)	4011160	46978	1



180 W
25200 lm

540 W
75600 lm

1080 W
151200 lm

Energyline XL

High efficiency LED floodlights



NEW



Art.-No. 46273



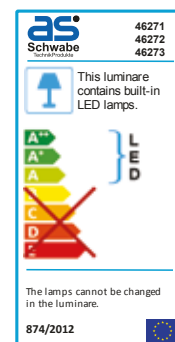
Art.-No. 46272



Art.-No. 46271

Technical specifications

- Nominal lifetime up to 50000 hours
- Strong aluminium body. Shock resistant IK08
- Polycarbonate screen
- Color rendering index CRI > 80%
- Power factor: > 0,95
- Cord 4.5m H07RN-F 3G1.5
- Beam angle LED: 90°
- Luminaires cannot be changed
- 230V~ / 16A / 50-60Hz
- IP66: Dust and water proof



Type	Luminous flux, color temperature	Connection by	Weight	EAN			
				Art.-No.		PU	
180 Watt	approx. 25200 lm (140 lm/W) 4000 K (neutral white)	Cord 4.5 m H07RN-F 3G1.5	6.5 kg	4011160	46271	9	1
540 Watt	approx. 75600 lm (140 lm/W) 4000 K (neutral white)	Cord 10 m H07RN-F 3G1.5	19 kg	4011160	46272	6	1
1080 Watt	approx. 151200 lm (140 lm/W) 4000 K (neutral white)	Cord 25 m H07RN-F 3G1.5	35 kg	4011160	46273	3	1

Optiline LED light



Art.-No. 46323



Art.-No. 46324



Art.-No. 46325



Art.-No. 46326

10 W
900 lm

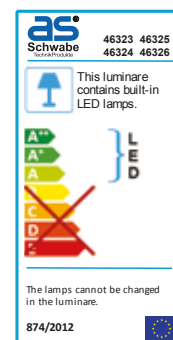
20 W
1800 lm

50 W
4500 lm

100 W
9000 lm

Technical specifications

- Lifetime up to 50000 hours
- Color rendering index CRI > 80%
- Beam angle LED: 100°
- Aluminium housing, extra-flat line
- Swivelling and lockable spotlight
- With 1 m cable H05RN-F 3G1.0
- Voltage: 220-240 V/ 50 Hz
- Luminaires cannot be changed
- IP65: Dust-proof and jet water protected



Type	Luminous flux, color temperature	Version	EAN			
				Art.-No.	PU	
10 Watt	approx. 900 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46323	5	1
20 Watt	approx. 1800 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46324	2	1
50 Watt	approx. 4500 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46325	9	1
100 Watt	approx. 9000 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46326	6	1

Optiline LED light with motion detector



Art.-No. 46333



Art.-No. 46334



Art.-No. 46335

- 10 W
900 lm
- 20 W
1800 lm
- 50 W
4500 lm

Technical specifications

- Lifetime up to 50000 hours
- Color rendering index CRI > 80%
- Beam angle LED: 100°
- Aluminium housing, extra-flat line
- Swivelling and lockable spotlight
- Motion sensor with a range of 100° and 1 to 8m
- With 1 m cable H05RN-F 3G1.0
- Voltage: 220-240 V/ 50 Hz
- Luminaires cannot be changed
- IP44: Dust and water resistant



as
Schwabe

46333
46334
46335

This luminaire contains built-in LED lamps.

A+
A
A
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012

Type	Luminous flux, color temperature	Version	EAN			
			Art.-No.		PU	
10 Watt	approx. 900 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46333	4	1
20 Watt	approx. 1800 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46334	1	1
50 Watt	approx. 4500 Lumen 4000 K (neutral white)	1 m cable H05RN-F 3G1.0	4011160	46335	8	1

Optiline

mobile LED spotlight



Art.-No. 46340



Art.-No. 46341



Art.-No. 46342

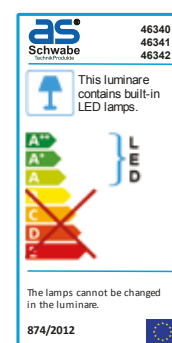
20 W
1800 lm

50 W
4500 lm

100 W
9000 lm

Technical specifications

- Lifetime up to 50000 hours
- Color rendering index CRI > 80%
- Beam angle LED: 100°
- Aluminium housing, extra-flat line
- Stable and foldable frame
- Swivelling and lockable spotlight
- With 3 m power cord H05RN-F 3G1.0
- Voltage: 220-240 V/ 50 Hz
- Luminaires cannot be changed
- IP65: Dust-proof and jet water protected



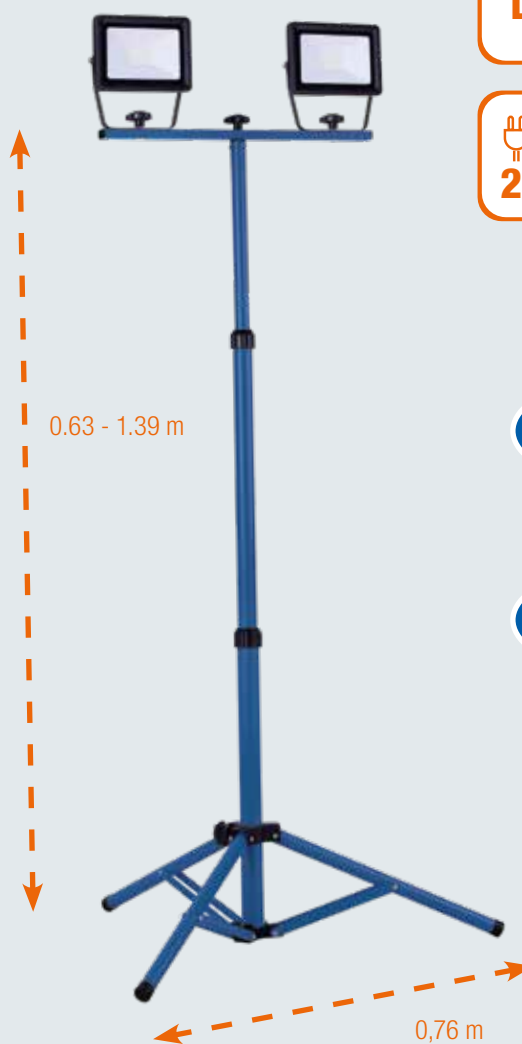
Type	Luminous flux, color temperature	Version	EAN			
			Art.-No.		PU	
20 Watt	approx. 1800 Lumen 4000 K (neutral white)	3 m power cord H05RN-F 3G1.0	4011160	46340	2	1
50 Watt	approx. 4500 Lumen 4000 K (neutral white)	3 m power cord H05RN-F 3G1.0	4011160	46341	9	1
100 Watt	approx. 9000 Lumen 4000 K (neutral white)	3 m power cord H05RN-F 3G1.0	4011160	46342	6	1

Optiline

LED spotlight on tripod



Art.-No. 46350



Art.-No. 46351

LED

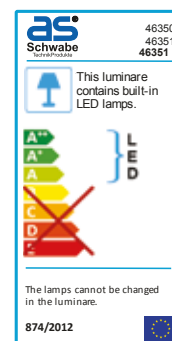
50-60 Hz
230V

30 W
2700 lm

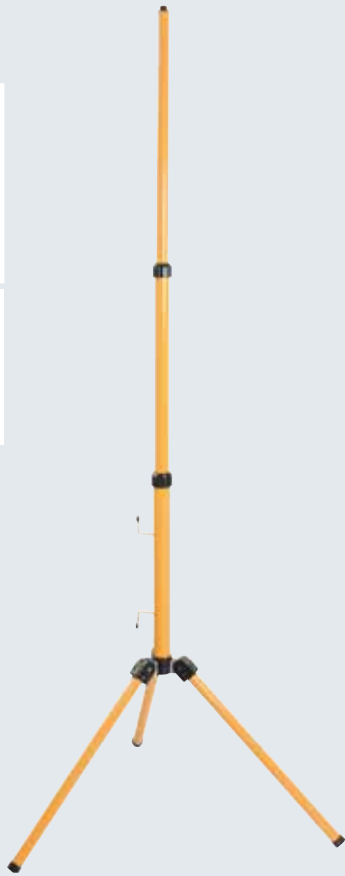
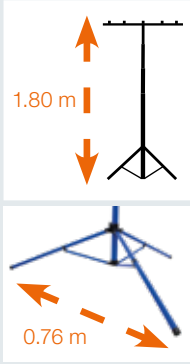
2x 30 W
2x 2700 lm

Technical specifications

- Lifetime up to 50000 hours
- Color rendering index CRI > 80%
- Beam angle LED: 100°
- Robust powder-coated tripod, foldable and adjustable in height
- Aluminium housing, extra-flat line
- Swivelling and lockable spotlight
- With 3 m power cord H05RN-F 3G1.0
- Voltage: 220-240 V/ 50 Hz
- Luminaires cannot be changed
- IP65: Dust-proof and jet water protected



Type	Luminous flux, color temperature	Equipement	EAN			PU
				Art.-No.		
30 Watt	approx. 2700 Lumen 4000 K (neutral white)	3 m power cord H05RN-F 3G1.0	4011160	46350	1	1
2x 30 Watt	approx. 2x 2700 Lumen 4000 K (neutral white)	3 m power cord H05RN-F 3G1.0	4011160	46351	8	1



Tripod

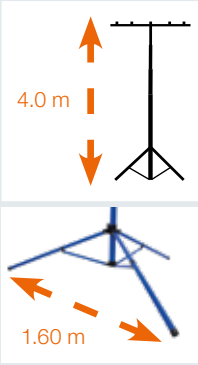
without cross bar



Technical specifications

- High processing quality
- Powder-coated
- Extremely stable
- Adjustable height **from 1 up to 1.8 m**
- With practical cable winding
- Maximum Load Capacity: 6 kg

Type	EAN			PU
		Art.-No.		
Tripod 1.8 m without cross bar	4011160	46650	2	1



Professional tripod XL

with cross bar



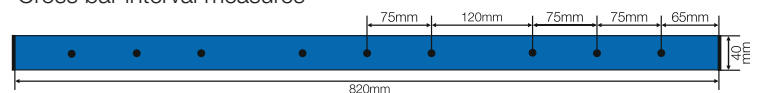
Technical specifications

- High processing quality
- Shock-resistant powder coating
- Very high stability due to strong legs
- Adjustable height **from 1.4 up to 4 m**
- Maximum Load Capacity: 30 kg

Type	EAN			PU
		Art.-No.		
Tripod XL with cross bar	4011160	46751	6	1



Cross bar interval measures



Professional tripod

with universal cross bar

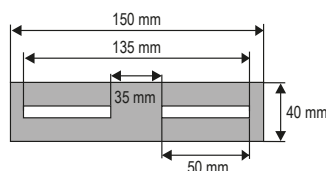
Technical specifications

- High processing quality
- Galvanised
- Very high stability due to strong legs
- With standard and universal cross bar
- Adjustable height **from 1 up to 2.6 m**
- Maximum Load Capacity: 7 kg

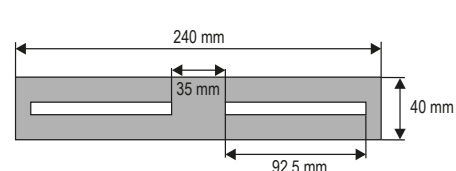


Type	EAN			PU
		Art.-No.		
Tripod 2.6 m with universal cross bar	4011160	46750	9	1

standard cross bar interval measures



Universal cross bar interval measures



Professional tripod XXL

with cross bar

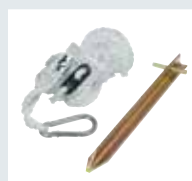
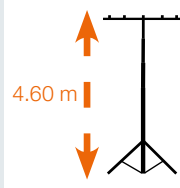
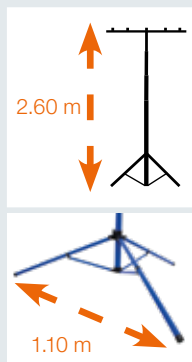
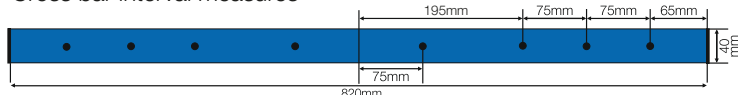
Technical specifications

- High processing quality
- Powder coated iron tube frame with 5 tubular elements and adjusting screws
- Tripod with DIN-Studs and cross bar (length 820mm) with DIN-Mounting to attach and to ensure working lamps on the tripod
- Pillars with spikes for high stability
- 3 safety lanyards with snaphooks included as well as 3 ground spirals for stability (individual adjustable)
- Adjustable height **from 1.3 up to 4.6 m**
- Maximum Load Capacity: 40 kg

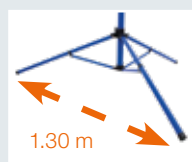


Type	EAN			PU
		Art.-No.		
Tripod XXL with cross bar	4011160	46758	5	1

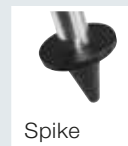
Cross bar interval measures



3 pieces included in scope of delivery



Individual adjustable



Spike

Halogen light



120 W
2300 lm

400 W
8600 lm

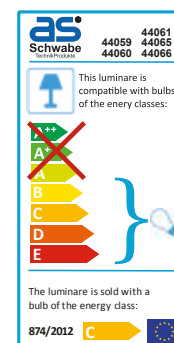
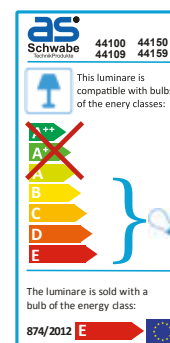
1000 W
18000 lm

1500 W
26000 lm



Technical specifications

- Die-cast, light-metal case with polyester powder coat
- Reflector made of hammered, ultra-pure aluminium sheet; polished and anodized
- Safety tempered glass and silicone-rubber seal
- Halogen lamps with nominal lifetime of over 2000 hours
- R7s lamp socket with insulated, heat-resistant feed lines
- Black connection box with terminal strip
- Adjustable mounting bracket made of steel
- Bulb included
- Input voltage / frequency: 230 V / 50-60 Hz
- IP54: Dust and water resistant



Type	Color	Version	Luminous flux, color temperature	EAN		PU	
				Art.-No.			
400 Watt	black	with cord 2 m H05RN-F 3G1.0	approx. 8600 Lumen 2800 K (warm white)	4011160	44059	5	1
1000 Watt	black		approx. 18000 Lumen 2800 K (warm white)	4011160	44109	7	1
1500 Watt	black		approx. 26000 Lumen 2800 K (warm white)	4011160	44159	2	1
120 Watt	white	without cord	approx. 2300 Lumen 2800 K (warm white)	4011160	44066	3	1
120 Watt	black	without cord	approx. 2300 Lumen 2800 K (warm white)	4011160	44065	6	1
400 Watt	white	without cord	approx. 8600 Lumen 2800 K (warm white)	4011160	44061	8	1
400 Watt	black	without cord	approx. 8600 Lumen 2800 K (warm white)	4011160	44060	1	1
1000 Watt	black	without cord	approx. 18000 Lumen 2800 K (warm white)	4011160	44100	4	1
1500 Watt	black	without cord	approx. 26000 Lumen 2800 K (warm white)	4011160	44150	9	1

Construction site

Halogen light



2000 W
35000 lm



Technical specifications

- Die-cast, light-metal case with polyester powder coat
- Halogen lamps with nominal lifetime of over 2000 hours
- Reflector made of hardened, ultra-pure aluminium
- Safety tempered glass and silicone-rubber seal
- R7s lamp socket with insulated, heat-resistant feed lines
- Black connection box with terminal strip
- Adjustable mounting bracket made of steel
- With cord 4.5 m H07RN-F 3G1.5
- Bulb included
- Input voltage / frequency: 230 V / 50-60 Hz
- IP65: For construction site use

Type	Color	Luminous flux, color temperature	EAN			
			Art.-No.		PU	
2000 Watt	black	approx. 35000 Lumen 2800 K (warm white)	4011160	47209	1	1

Halogen light on tripod

Halogen
bulb

50-60
Hz
230 V

400 W
8600 lm

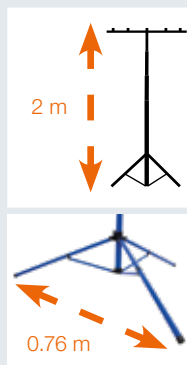
800 W
17200 lm



Art.-No. 46780



Art.-No. 46795



Technical specifications

- Extremely stable tripod, collapsible for storage space saving
- **Adjustable height from 0.7 up to 2 m**
- With cord 2,5 m H05RN-F 3G1.0
- Welded hook for easy cable rewinding
- With ergonomic nuts for adjustment
- R7s lamp holder, heatproof
- Bulb included: Halogen lamps with nominal lifetime of over 2000 hours
- Input voltage / frequency: 230 V / 50-60 Hz
- IP54: Dust and water resistant



Type	Luminous flux, color temperature	EAN		PU
		Art.-No.		
1x 400 Watt	approx. 8600 Lumen, 2800 K (warm white)	4011160	46780	6 1
2x 400 Watt	approx. 17200 Lumen, 2800 K (warm white)	4011160	46795	0 1

as
Schwabe
46780
46795

This luminaire is compatible with bulbs of the energy classes:

The luminaire is sold with a bulb of the energy class:

874/2012 C

Mobile light for craftsmen



400 W
8600 lm

Art.-No. 46560



1000 W
18000 lm

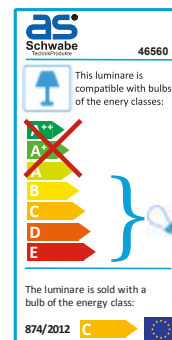
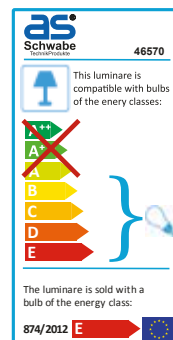
Art.-No. 46570

Technical specifications

- Die-cast aluminium case with adjustment bracket and protective grid
- R7s lamp socket with insulated, heat-resistant feed lines
- With cord 2 m H05RN-F 3G1.0
- Bulb included
- Input voltage / frequency: 230 V / 50-60 Hz
- IP54: Dust and water resistant



Type	Luminous flux, color temperature	EAN		PU
		Art.-No.	PU	
400 Watt	approx. 8600 Lumen 2800 K (warm white)	4011160	46560	4
1000 Watt	approx. 18000 Lumen 2800 K (warm white)	4011160	46570	3



Halogen bulbs R7s

- For maximum stress: shock resistant and extremely robust
- Up to 20 % less power consumption
- Operating time up to 2000 hours, colour temperature 2800 K
- Corresponds to European standard



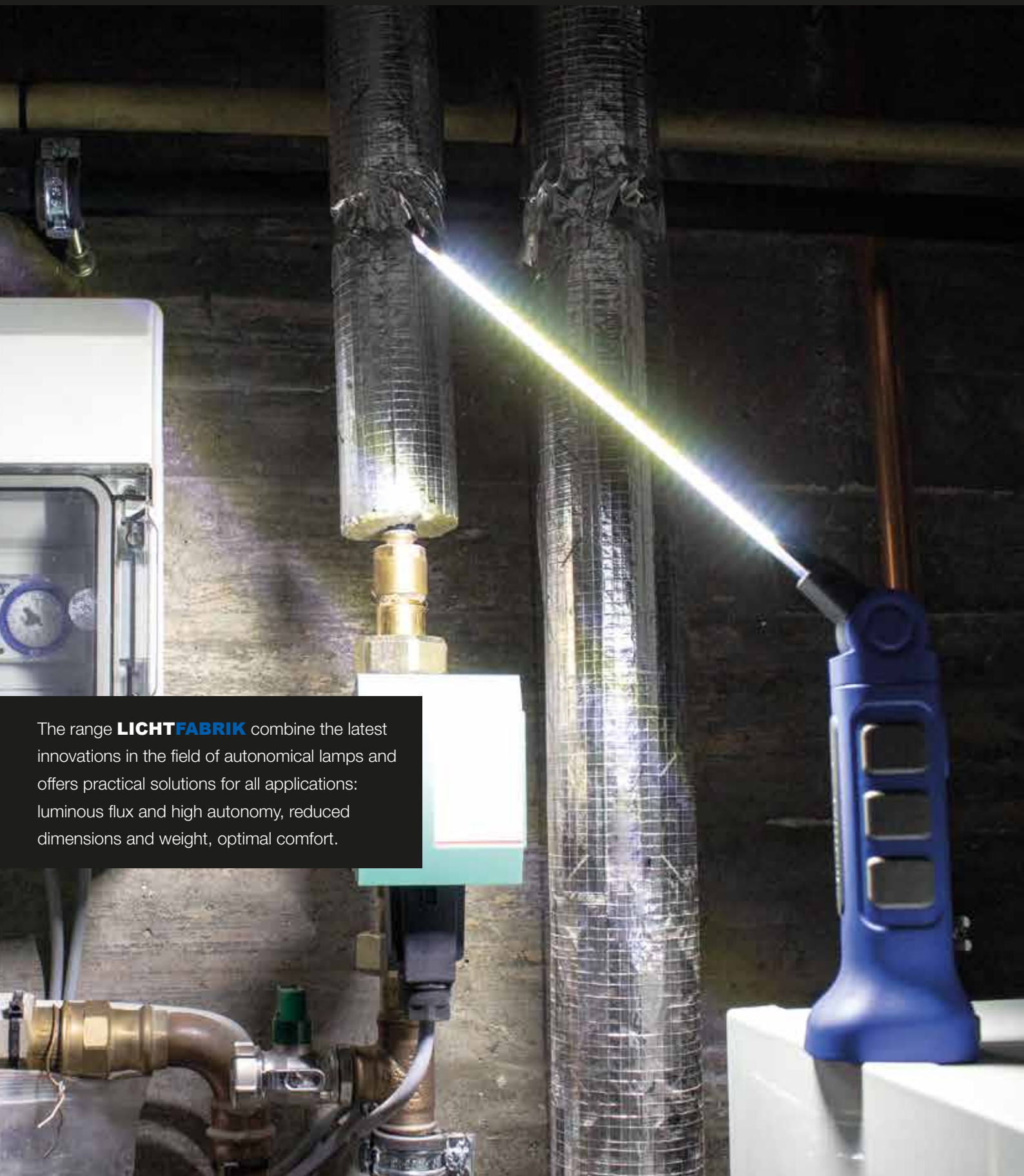
Type	Length	Luminous flux	EAN		PU
			Art.-No.	PU	
120 Watt	78 mm	2300 Lumen	4011160	46010	4
230 Watt	118 mm	4800 Lumen	4011160	46011	1
400 Watt	118 mm	8600 Lumen	4011160	46012	8
1000 Watt	189 mm	18000 Lumen	4011160	46101	9
1500 Watt	254 mm	26000 Lumen	4011160	46151	4
2000 Watt	333 mm	35000 Lumen	4011160	46201	6



LICHTFABRIK

Lighting for professionals

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TechnikProdukte



The range **LICHTFABRIK** combine the latest innovations in the field of autonomous lamps and offers practical solutions for all applications: luminous flux and high autonomy, reduced dimensions and weight, optimal comfort.

EVO 6

LED battery handlamp

very Slim (6 mm)



4 + 1 W
300/70 lm



magnetic stand

Technical specifications

- Slim COB LED with additional SMD LED in the lamp head (spotlight): nominal lifetime over 50000 hours
- LED with high luminosity
- Infinitely swivelling by 180° on two sides
- With suspension hook on the top and strong magnet integrated into the foot
- Lithium-ion battery with 3.7 V / 2600 mAh
- Charging time: approx. 3 hours
- Operating time: up to 10 hours
- Input voltage / frequency: 100-240 V / 50-60 Hz
- With USB power supply unit 100-230 V / 5.0 V, 1 A
- Dimensions including packaging LxWxH in mm: 413x145x50
- IP30: For inside use

Type	Luminous flux, color temperature	EAN		
		Art.-No.		PU
4 + 1 Watt	approx. 300/70 Lumen 6000 K (daylight)	4011160	42810	4 1



5 + 3 W
500/120 lm

EVO 7

LED battery handlamp

NEW
design

Technical specifications

- 5 W COB LED with additional 3 W SMD LED in the lamp head: nominal lifetime over 50000 hours
- LED with high luminosity
- With suspension hook on the top and strong magnet integrated into the foot
- Lithium-ion battery 3.7 V / 2600 mAh
- Charging time: approx. 4 hours
- Operating time: approx. 7 hours (step 1)
approx. 5.5 hours (step 2)
approx. 3 hours (step 3)
- Infinitely swivelling by 120° on two sides and rotatable by 180°
- USB-charger (5 V / 1 A) included
- Dimensions including packaging LxWxH in mm: 274x97x80
- IP30: For inside use

COB/SMD
LED

Li-Ion
Battery

Type	Luminous flux, color temperature	EAN			PU
		Art.-No.			
5 + 3 Watt	approx. 500/120 Lumen 6500 K (daylight)	4011160	42808	1	1

Standard

LED battery handlamp

COB
LED

Li-Ion
Battery

Technical specifications

- 2 W COB-LED, for optimum illumination
- Additional end torch function using 3 LEDs
- Rubber coated housing guarantees high and safe grip
- With foldable hook and 4 strong magnets on the backside
- Lithium-ion battery 3.7 V / 2000 mAh, charging display included
- Charging time: approx. 3 hours
- Operating time: up to 4 hours
- USB-charger (5 V / 1 A) included
- 3 functions: COB ON - Head LED only - off
- Dimensions including packaging LxWxH in mm: 340x130x35
- IP20: For inside use

Type	Luminous flux, color temperature	EAN			PU
		Art.-No.			
2 Watt	approx. 200/20 Lumen 6000 K (daylight)	4011160	42820	3	1

2 W
200/20 lm



EVO 8

LED battery handlamp

Ultra-compact (165x43x33 mm)



COB
LED

Li-Ion
Battery

3 + 1 W
250/500 lm

Technical specifications

- Rubber coated housing
- Very flexible, swivelling by 270°
- With specially developed COB LED: nominal lifetime over 50000 hours
- Additional spotlight (100 lm)
- With foldable hook and magnetic stand
- Lithium-ion battery 3.8 V / 2800 mAh, charging display included
- Charging time: approx. 4.5 hours
- Operating time: up to 5 hours
- USB-charger (5 V / 1 A) included
- 5 functions: COB ON - step 1/step2/spotlight - off
- Dimensions including packaging LxWxH in mm: 252x47x38
- IP30: For inside use

Type	Luminous flux, color temperature	EAN		
		Art.-No.		PU
3 + 1 Watt	approx. 250/500 Lumen 6000 K (daylight)	4011160	42824	1

extendable
suspension hook



3 W
65/20 lm



EVO 1

LED battery handlamp

COB
LED

Li-Ion
Battery

Technical specifications

- 3 watt COB-LED, special light string LED and 4 additional LEDs in the torch head: nominal lifetime over 50000 hours
- LED with strong luminosity (100 up to 120 LUX on 0.6 m)
- Lithium-ion battery 3.7 V (1400 mAh): double lifetime compared with NiMH battery (no memory effect)
- Charging time: approx. 2 hours
- Operating time: approx. 2.5 hours
- Rubber coated housing with extendable suspension hook
- Magnet foot swivelling by 90° on two sides
- With power supply unit 100-230 V / 50-60 Hz and motor vehicle/truck charging device 12-24 V
- Dimensions including packaging LxWxH in mm: 188x205x36
- IP30: For inside use

Type	Luminous flux, color temperature	EAN		
		Art.-No.	6	PU
3 Watt	approx. 65/20 Lumen 6400 K (daylight)	4011160	42803	1

EVO 4

LED battery handlamp

COB
LED

Li-Ion
Battery

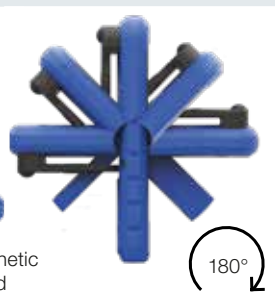
Technical specifications

- Special COB-LED light strip
- On/off switch controlling 2 lighting levels: Level 1 = 100 %, level 2 = 50 %
- Lamp head tilts up to 180 degrees
- Strong built-in magnet in the base for positioning on metallic surfaces
- Additional belt clip on the backside
- 360° rotatable and foldable hanging hook
- Lithium-ion battery 3.7 V (1000 mAh)
- Charging time: approx. 2 hours
- Operating time: approx. 5 hours
- 100-240 V/50-60 Hz-charger
- Dimensions including packaging LxWxH in mm: 125x63x46
- IP65: Dust and water proof

1.5 W
125 lm



360° foldable
hook



Type	Luminous flux, color temperature	EAN		
		Art.-No.	7	PU
1.5 Watt	approx. 125 Lumen 6000 K (daylight)	4011160	42822	1

XT1

LED torch



1 W
70-100 lm

Technical specifications

- High power SMD LED in an aluminium housing: nominal lifetime over 50000 hours
- Zoom: 0-5 m
- 2 illumination levels and blink mode
- Operating time at full load: approx. 6 hours
- Operating time at half load: approx. 10 hours
- Operating time at low load: approx. 12 hours
- Delivery incl. 3x AAA micro batteries
- Dimensions: Ø 33 mm, Length approx. 110 mm
- IP30: For inside use

Type	Luminous flux, color temperature	EAN			PU
		Art.-No.			
1 Watt	approx. 70-100 Lumen 6.400 K (daylight)	4011160	42804	3	1

HD150

LED battery headlamp

Ultralight (64 g)



2 W
75/150 lm

Technical specifications

- With specially developed COB LED: nominal lifetime over 50000 hours
- On/off switch
- Luminosity adjustable in two steps
- With adjustable head band and forehead pad
- Lithium-ion battery 3.7 V / 800 mAh, charging display included
- Charging time: approx. 3 hours
- Operating time: up to 4 hours
- USB-charger (5 V / 1 A) included
- IP30: For inside use

Type	Luminous flux, color temperature	EAN			PU
		Art.-No.			
2 Watt	approx. 75/150 Lumen 6000 K (daylight)	4011160	42823	4	4



on/off switch for 2 illumination levels



charging socket



forehead pad



adjustable head band



3+1 W
250/70 lm

Professional LED battery working light



Technical specifications

- 8 powerful SMD LED and 1 additional LED in the torch head: nominal lifetime over 50000 hours
- Lithium-ion battery 3.7 V (2000 mAh)
- Charging time: approx. 3 hours
- Operating time: SMD-LED up to 3.5 hours, torch up to 7.5 hours
- Ergonomically formed rubber case for highest stress, mostly oil and acid-resistant
- 360° turnable hook
- With built-in magnet on the back
- Stable battery charger also possible for wall mounting
- On/off switch
- IP54: Dust and water resistant

Type	Luminous flux, color temperature	EAN		
		Art.-No.	5	PU
3 + 1 Watt	approx. 250/70 Lumen 6400 K (daylight)	4011160 42417	5	1

LED

battery working light



Technical specifications

- 28 LEDs with a high luminosity: nominal lifetime over 10000 hours
- 360° free rotary hook
- NimH rechargeable battery 3.6 V/DC with overcharging protection: more durable than normal NiCd batteries, low self-discharge
- Operating time: up to 5 hours
- Removable magnet with rubber ring protecting sensitive surfaces
- Ergonomically formed rubber case
- On/off switch
- 100-230 V/50-60 Hz charger
- IP20: For inside use

Type	Luminous flux, color temperature	EAN		
		Art.-No.	0	PU
2.5 Watt	approx. 52 Lumen 6400 K (daylight)	4011160 42412	0	1
motor vehicle charging device 2 m (optional)		4011160 42413	7	1



car charger
optional



2.5 W
52 lm



Ice-stop

heating cables



Technical specifications

- Heating cable self regulating with built-in thermostat
- Ready to install - with 2 m unheated cord H05RN-F 3G1.0
- Specific power: 10 W/m
- Max. operating temperature: 70 °C
- Turns on automatically at + 3°C and off at + 10°C
- No external temperature monitoring systems necessary
- No accessories required for usage
- Input voltage / frequency: 230 V / 50-60 Hz
- IP44: Dust and water resistant



Total length	Length of heated cable	EAN		
		Art.-No.	7	PU
4 m	2 m	4011160 67010	7	1
10 m	8 m	4011160 67011	4	1
14 m	12 m	4011160 67012	1	1
20 m	18 m	4011160 67013	8	1



Lighting Guide

Lamps up to **20000** lumen

Halogen lamps			120 W 2300 lm	230 W 4800 lm	400 W 8600 lm	1000 W 18000 lm		
Chip LED lamps	10 W 850 lm	20 W 1700 lm	30 W 2550 lm	50 W 4250 lm	80 W 6800 lm	120 W 10200 lm	200 W 17000 lm	240 W 20400 lm
Energy-saving lamps			38 W 2700 lm	72 W 5900 lm	108 W 8700 lm	144 W 11500 lm		

Lamps up to **200000** lumen

Halogen lamps	1500 W 26000 lm	2000 W 35000 lm						
Chip LED lamps	XL 180 W 25200 lm		XL 540 W 75600 lm		XL 1080 W 151200 lm			
HQI lamps	400 W 35000 lm		1.000 W 85000 lm			2.000 W 200000 lm		

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