



LEDs, or light-emitting diodes, are semiconductor devices that produce visible light when an electrical current passed through them. LED lighting products use light emitting diodes to produce light very efficiently.

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 an expected lifespan of up to 50,000 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 light output in about 3 months
- **More effective LEDs:** higher light output with lower consumption
- **Excellent thermal properties:** longer operating time compared to other LEDs
- **Range from 10W up to 240W**

Acculine Battery Chip-LED Spotlight

- Specially developed ORIGINAL SAMSUNG SMD LED
- Rechargeable battery LED-spotlight - ideal for mobile use
- Reinforced die-cast aluminium case in modern design with safety glass
- Foldable stand for stability on all surfaces
- Splash-water proof switch
- With strong magnets on the back side for mounting on ladders, scaffolds and metallic surfaces
- With replaceable Lithium-ion battery
- Charging time: approx. 4h
- Operating time: approx. 5h
- USB-output (5V, 1A) for charging Smartphones or MP3-player
- With 230V charger
- Input voltage / frequency: 230V / 50-60Hz
- IP 54: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
50 watt	4011160	46475	1 1
50 watt in transport case	4011160	46470	6 1
20 watt	4011160	46472	0 1
10 watt	4011160	46471	3 1
Transport case for 46475	4011160	46487	4 1



Acculine Pro

The new generation of Battery-powered LED Spotlights



pivoting lamp

Non-slip rubberized coating

Swappable battery without using tool

Multiple adjustable foot

drillings for easy mounting on a tripod

Magnetic base for mounting on metallic surfaces

SAMSUNG LEDs with extended lifespan of 50,000h

Acculine Pro Battery Chip-LED Spotlight

- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced die-cast aluminium case in modern design
- Replaceable safety glass
- Foldable stand for stability on all surfaces
- Splash-proof on / off switch
- Powerful magnets built into the base allow mounting on any metal surface
- Swappable Lithium-ion battery: 46492: 7.4V (8,800 mAh)
46491: 7.4V (4,400 mAh)
- Battery charge status display and power bank USB port (5V, 1A)
- Charging time: approx. 4h
- Operating time: approx. 4h
- With battery charger: 230V / 50-60Hz to 12.6V / 1A
- Anschluss: 230V / 50-60Hz
- IP 54: for in- and outdoor use



Model	EAN		
		Art.-Nr.	PU
20 watt	4011160	46492	8 1
10 watt	4011160	46491	1 1
Spare battery for 46492	4011160	46494	2 1
Spare battery for 46491	4011160	46493	5 1



approx. 850Lumen
colour temp. 4000K
service life
☼ > 50000h

10W



approx. 1700Lumen
colour temp. 4000K
service life
☼ > 50000h

20W

Slimline Mobile Chip-LED spotlight

- Specially developed ORIGINAL SAMSUNG SMD LED
- 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
- 2 sockets 230V / 16A / IP 44 (only 46428, 46429)
- 46428 and 46429 with 3m rubber cable H07RN-F 3G1,5
- 46426 with 2m rubber cable H05RN-F 3G1,0
- Beam angle: 120°
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use (46428, 46429)
- IP 65: for in- and outdoor use (46426)



Model	EAN			PU
		Art.-Nr.		
80 watt	4011160	46428	7	1
50 watt	4011160	46429	4	1
20 watt	4011160	46426	3	1



approx. 6800Lumen
colour temp. 4000K
service life
⌚ > 50000h

80 W


approx. 4250Lumen
colour temp. 4000K
service life
⌚ > 50000h


50 W


approx. 1700Lumen
colour temp. 4000K
service life
⌚ > 50000h

20 W





46426
46428
46429

 This luminaire contains built-in LED lamps.


LED

The lamps cannot be changed in the luminaire.

874/2012 

Slimline Chip-LED Spotlight on tripod

- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced die-cast aluminium case in modern design
- Replaceable safety glass with robust safety guard
- On a tripod, max. height: 1.60m (46403/46404) / 1.80m (46409/46419)
- With 5m rubber cable H05RN-F 3G1,0
- Beam angle: 120°
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use
- Also available in solid suitcase for easy and safe transport



Model	EAN		
		Art.-Nr.	PU
30 watt	4011160	46403	4 1
30 watt in solid suitcase	4011160	46404	1 1
2 x 30 watt	4011160	46409	6 1
2 x 30 watt in solid suitcase	4011160	46419	5 1




approx. 2550Lumen
colour temp. 4000K
service life
⌚ > 50000h


30 W


approx. 5100Lumen
colour temp. 4000K
service life
⌚ > 50000h

60 W





 46403 46409
 46404 46419


 This luminaire contains built-in LED lamps.


 LED

The lamps cannot be changed in the luminaire.

874/2012 

Slimline Foldable Chip-LED spotlight

- Specially developed ORIGINAL SAMSUNG SMD LED
- Foldable stand and replaceable safety glass
- With 2 m rubber cable H05RN-F 3G1,0
- Beam angle: 120°
- Input voltage /frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
10 watt	4011160	46410	2 1



approx. 850Lumen
colour temp. 4000K
service life
☉ > 50000h

10W



as
Schwabe
46410

This luminaire contains built-in LED lamps.

A+
A
A
C
D
E

LED

The lamps cannot be changed in the luminaire.

874/2012

LED Oval lamp

- 7 watt LED Oval lamp with SMD LED
- Clear crystal glass with inside prismatic structure
- Illuminants maintenance-free
- 5 cable entries (1 with a cable sleeve)
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use

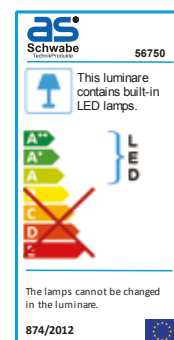


Model	EAN		PU
		Art.-Nr.	
7 watt	4011160	56750	6 1



approx. 740Lumen
colour temp. 4000K
service life
Ⓢ > 50000h

7W



Chip-LED light

- Specially developed **ORIGINAL SAMSUNG SMD LED**
- 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
- With 2 m rubber cable H07RN-F 3G1,5
- Beam angle: 120°
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Model	EAN		PU
	Art.-Nr.	PU	
240 watt	4011160 46917	6	1
200 watt	4011160 46986	2	1
120 watt	4011160 46985	5	1
80 watt	4011160 46980	0	1



approx. 20400Lumen
colour temp. 4000K
service life
⌚ > 50000h

240 W

approx. 17000Lumen
colour temp. 4000K
service life
⌚ > 50000h

200 W

approx. 10200Lumen
colour temp. 4000K
service life
⌚ > 50000h

120 W

approx. 6800Lumen
colour temp. 4000K
service life
⌚ > 50000h

80 W



choose appropriate stands from page 26



46917 46985
 46980 46986

This luminaire contains built-in LED lamps.

LED

The lamps cannot be changed in the luminaire.

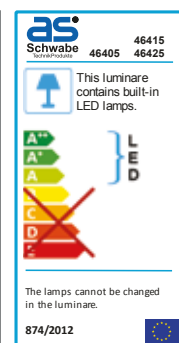
874/2012

Slimline Chip-LED light

- Specially developed ORIGINAL SAMSUNG SMD LED
- Very slim reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- With 2 m rubber cable H05RN-F 3G1,0
- Beam angle: 120°
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Model	EAN			PU
		Art.-Nr.		
50 watt	4011160	46405	8	1
20 watt	4011160	46425	6	1
10 watt (without cord)	4011160	46415	7	1



Slimline Chip-LED light with motion detector

- Specially developed ORIGINAL SAMSUNG SMD LED
- Very slim reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- Extra large cable inlet made of metal, cable entry possible up to diameter 3G1,5
- Passiv infrared sensor: detection angle 120°, detection distance 1m - 8m
- Lightning time adjustable from 10 sec. to 8 min. or permanent operation
- Twilight sensor and sensitivity controller adjustable
- Beam angle: 120°
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
50 watt	4011160	46408	9 1
20 watt	4011160	46407	2 1
10 watt	4011160	46416	4 1



approx. 4250Lumen
colour temp. 4000K
service life
⌚ > 50000h

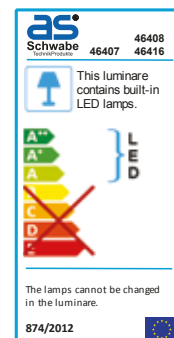
50 W

approx. 1.700Lumen
colour temp. 4000K
service life
⌚ > 50000h

20 W

approx. 850Lumen
colour temp. 4000K
service life
⌚ > 50000h

10 W



Solar LED light with motion detector

- Reinforced die-cast aluminium case in modern design
- Swivelling and lockable
- Replaceable safety glass
- Passiv infrared sensor, detection angle 180°
- Detection distance up to 12m
- Lightning time adjustable from 10 sec. to 4 min.
- Twilight sensor and sensitivity controller adjustable
- Polycrystalline solar panels (3.5W, 14.5V) and long lasting batteries (7.4V, 1,800mAh)
- Charging time: approx. 10h
- Operating time: approx. 2h
- Beam angle: 120°
- 3m connecting cable between light and panel
- Doesn't need to be powered
- IP 44: for in- and outdoor use

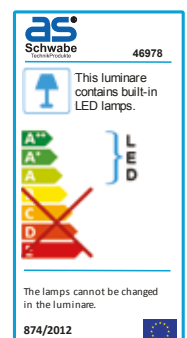


Model	EAN			PU
		Art.-Nr.		
10 watt	4011160	46978	7	1



approx. 550Lumen
colour temp. 5000K
service life
☉ > 25000h

10W



HQI floodlights

- Housing in die-cast aluminium with external ballast unit (46265)
- Reflector made of ultra-pure aluminium; polished and anodized
- Safety glass with high temperature-resistance and silicone-rubber seal
- Mounting bracket made of galvanized, painted steel with graduations for vertical adjustment
- 46265 with 10m connection cord H07RN-F 3G2,5 and 4.5m power supply cord H07RN-F 5G2,5 with shock-proof CEE plug 400V/16A
- 46260 and 46268 with 4.5m power supply cord H07RN-F 3G1,5 250V/16A
- E 40 lamp socket, bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Modell	EAN		
		Art.-Nr.	PU
2000 watt	4011160	46265	8 1
Replacement bulb 2000w HQI-T E40	4011160	46266	5 1
1000 watt	4011160	46260	3 1
Replacement bulb 1000w HQI-T E40	4011160	46261	0 1
400 watt	4011160	46268	9 1
Replacement bulb 400w HPI-T E40	4011160	46252	8 1
Solid protective grille for 46268	4011160	46269	6 1



approx. 200000Lumen
colour temp. 4550K
service life
⌚ > 5500h

2000W



approx. 85000Lumen
colour temp. 4300K
service life
⌚ > 10000h

1000W



approx. 35000Lumen
colour temp. 4000K
service life
⌚ > 20000h

400W

Art.-Nr. 46265

10m 4.5m

AS Schwabe 46260 46265 46568

This luminaire is compatible with bulbs of the energy classes:

A++
A+
A
B
C
D
E

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

874/2012 A+

Energyline XL LED floodlights

- Indoor and outdoor LED floodlight, usable for large areas
- Symmetrical reflector (asymmetrical on demand)
- Body: anodised aluminium
- Tempered transparent glass 5mm thickness
- Silicon gasket
- Opening clips in aluminium
- With cord H07RN-F 3G1,5: 46289 25m, 46284 10m, 46281 4,5m
- Power supply by electronic driver 230V
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use
- Standard according to the EN / IEC 60598-1:2008



Model	EAN		PU
		Art.-Nr.	
960 watt	4011160	46289	4 1
480 watt	4011160	46284	9 1
185 watt	4011160	46281	8 1



approx. 152640Lumen
colour temp. 4000K
service life
⌚ > 50000h

960W



approx. 76320Lumen
colour temp. 4000K
service life
⌚ > 50000h


480W





approx. 29415Lumen
colour temp. 4000K
service life
⌚ > 50000h

185W





46284
46281 46289

 This luminaire contains built-in LED lamps.


LED

The lamps cannot be changed in the luminaire.

874/2012 

Magnetic work-light

- Low power consumption and minimal heat development
- 20w energy-saving light E27
- Swivelling reflector
- Ergonomical handle
- Mounting bracket rotatable by 360°
- Magnet for mounting on metal surfaces
- Foldable and rotatable suspension hook
- On/off switch with rubber cap
- With 5m rubber cable H05RN-F 2x1,0
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use



Modell	EAN			PU
		Art.-Nr.		
20 watt	4011160	42422	9	1
Replacement bulb 20w, E 27	4011160	46841	4	1



approx. 1200Lumen
colour temp. 6400K
service life
Ⓜ > 6000h

20 W



as
Schwabe
42422

This luminaire is compatible with bulbs of the energy classes:

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

874/2012 **B**

Energy-saving light

- Very robust solid rubber sealing for maximum allround protection
- 1 integrated earthing contact socket with self-closing hinged safety lid
- Folding hook for carrying and suspending the light
- Low-glare illumination
- Impact-resistant cover guarantees maximum light transmission
- With 1.8 m rubber cable H07RN-F 3G1,5
- Energy-saving lamp GR10Q included
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use

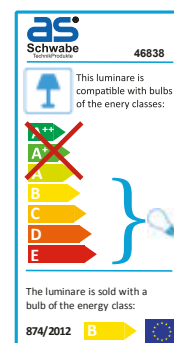


Model	EAN		PU
		Art.-Nr.	
38 watt	4011160	46838	4 1
Replacement bulb 38w GR10q	4011160	46824	7 1



approx. 2700Lumen
colour temp. 6400K
service life
⌚ > 8000h

38 W



Multi-purpose lamp Spectra

- Cost-effective energy saving lamps with regular illumination without shadows
- Easy replacement of the bulbs
- Less susceptible than halogen lamps
- Adjustable positions and easy installation on a tripod
- 2 safety socket outlets 230 V / 16 A with self-closing hinged safety lids
- With 5 m rubber cable H07RN-F 3G1,5
- Bulbs included
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use



Model	EAN			PU
		Art.-Nr.		
108 watt	4011160	46808	7	1
72 watt	4011160	46875	9	1
Replacement bulb 36w 2G11	4011160	46891	9	1



approx. 8700Lumen
colour temp. 6400K
service life
⌚ > 10000h

108 W

approx. 5900Lumen
colour temp. 6400K
service life
⌚ > 10000h

72 W



choose appropriate stands from page 26



as
Schwabe

46875
46808

This luminaire is compatible with bulbs of the energy classes:

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

874/2012 **B**

Multi-purpose lamp Spectra

- Cost-effective energy saving lamps with regular illumination without shadows
- Easy replacement of the bulbs
- Less susceptible than halogen lamps
- Adjustable positions and easy installation on a tripod
- 3 safety socket outlets 230 V / 16 A with self-closing hinged safety lids
- On/off switch
- With 5m rubber cable H07RN-F 3G1,5
- Bulbs included
- Input voltage / frequency: 230V / 50-60Hz
- IP 44: for in- and outdoor use

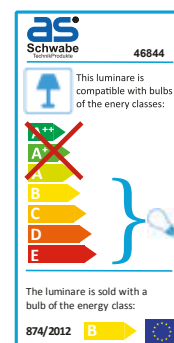


Model	EAN			PU
		Art.-Nr.		
144 watt	4011160	46844	5	1
Replacement bulb 36w 2G11	4011160	46891	9	1



approx. 11500Lumen
colour temp. 6400K
service life
Ⓜ > 10000h

144W



Halogen light

- Die-cast aluminium case with cooling fins for better heat dissipation
- R7s lamp socket with insulated, heat-resistant feed lines
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 54: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
1500 watt black 2 m H05RN-F 3G1,0	4011160	44159	2 1
1000 watt black 2 m H05RN-F 3G1,0	4011160	44109	7 1
400 watt black 2 m H05RN-F 3G1,0	4011160	44059	5 1
1500 watt black	4011160	44150	9 1
1000 watt black	4011160	44100	4 1
400 watt white	4011160	44061	8 1
400 watt black	4011160	44060	1 1
120 watt white	4011160	44066	3 1
120 watt black	4011160	44065	6 1



approx. 26000Lumen
colour temp. 2800K
service life
⌚ > 2000h

1500W

approx. 18000Lumen
colour temp. 2800K
service life
⌚ > 2000h

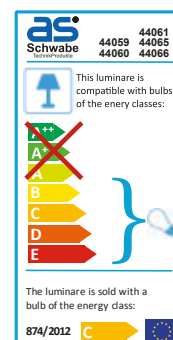
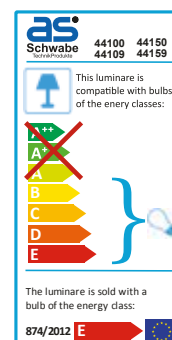
1000W

approx. 8600Lumen
colour temp. 2800K
service life
⌚ > 2000h

400W

approx. 2300 Lumen
colour temp. 2800 K
service life
⌚ > 2000 h

120W



Halogen light

- 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
- R7s lamp socket with insulated, heat-resistant feed lines
- Black connection box with terminal strip
- Adjustable mounting bracket made of steel
- With 4.5m rubber cable H07RN-F 3G1,5
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Model	EAN		PU	PU
		Art.-Nr.		
1000 watt black	4011160	47109	4	1
400 watt black	4011160	47059	2	1
Protective grid for 1000w light	4011160	46107	1	1
Protective grid for 400w light	4011160	46057	9	1



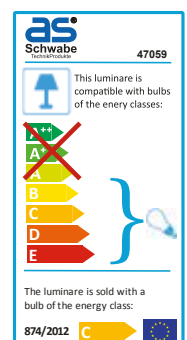
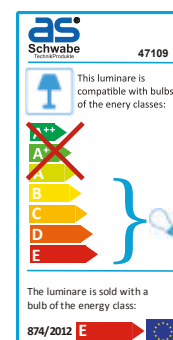
approx. 18000Lumen
colour temp. 2800K
service life
⌚ > 2000h

1000W

approx. 8600 Lumen
colour temp. 2800K
service life
⌚ > 2000 h

400 W

choose appropriate stands from page 26



Construction site halogen light

- Die-cast, light-metal case with polyester powder coat
- 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 4.5m rubber cable H07RN-F 3G1,5
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



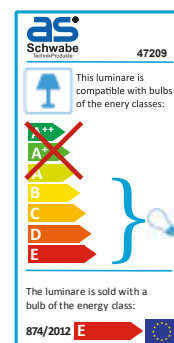
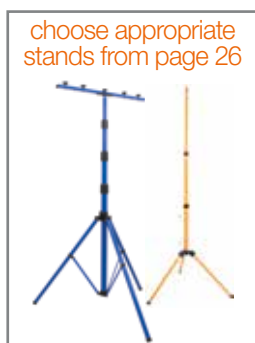
Model	EAN			PU
		Art.-Nr.		
2000 watt	4011160	47209	1	1



approx. 35000Lumen
colour temp. 2800K
service life
⌚ > 2000h

2000W

choose appropriate stands from page 26



Halogen light on tripod

- Extremely stable tripod, collapsible for storage space saving
- Adjustable height from 0.7 up to 2m
- Welded hook for easy cable rewinding
- With ergonomic nuts for adjustment
- R7s lamp holder, heatproof
- With 2.5m rubber cable H05RN-F 3G1,0
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 54: for in- and outdoor use



Model	EAN			PU
		Art.-Nr.		
1 x 400 watt	4011160	46780	6	1
2 x 400 watt	4011160	46795	0	1

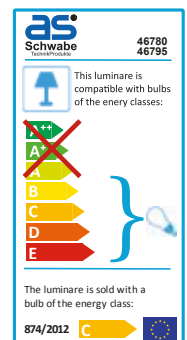


approx. 17200Lumen
colour temp. 2800K
service life
☎ > 2000h

800 W

approx. 8600Lumen
colour temp. 2800K
service life
☎ > 2000h

400 W

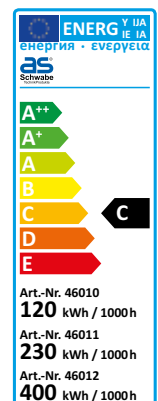


Halogen bulbs

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



Model	EAN			PU
		Art.-Nr.		
2000 watt, 333mm, 35000lm	4011160	46201	6	10
1500 watt, 254mm, 26000lm	4011160	46151	4	10
1000 watt, 189mm, 18000lm	4011160	46101	9	10
400 watt, 118mm, 8600lm	4011160	46012	8	10
230 watt, 118mm, 4800lm	4011160	46011	1	10
120 watt, 78mm, 2300lm	4011160	46010	4	10



Mobile light for craftsmen

- Die-cast aluminium case with adjustment bracket and protective grid
- With 2m rubber cable H05RN-F 3G1,0
- R7s lamp socket with insulated, heat-resistant feed lines
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 54: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
1000 watt	4011160	46570	3 1
400 watt	4011160	46560	4 1

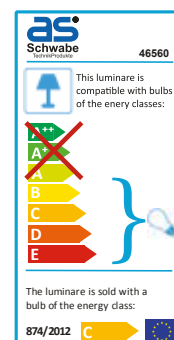
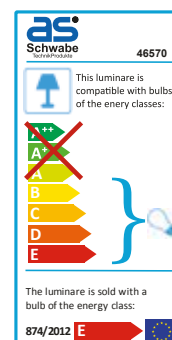


approx. 18000Lumen
colour temp. 2800K
service life
⌚ > 2000h

1000W

approx. 8600Lumen
colour temp. 2800K
service life
⌚ > 2000h

400W



Professional lamp for construction sites

- Die-cast aluminium case with adjustment bracket and protective grid
- Robust base frame; very stable, rotatable, foldable; with a latching mechanism
- R7s lamp socket with insulated, heat-resistant feed lines
- With 4.5m rubber cable H07RN-F 3G1,5
- Bulb included
- Input voltage / frequency: 230V / 50-60Hz
- IP 65: for in- and outdoor use



Model	EAN		PU
		Art.-Nr.	
1000 watt	4011160	46605	2
400 watt	4011160	46505	5

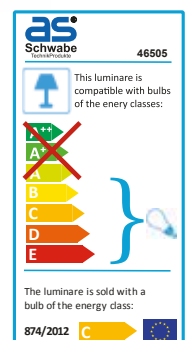
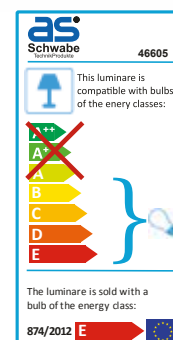


approx. 18000Lumen
colour temp. 2800K
service life
⌚ > 2000h

1000W

approx. 8600Lumen
colour temp. 2800K
service life
⌚ > 2000h

400W

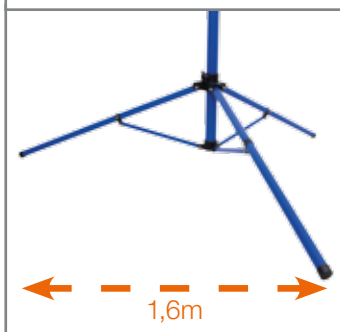
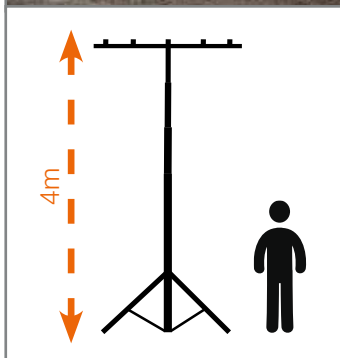


Professional tripod XL

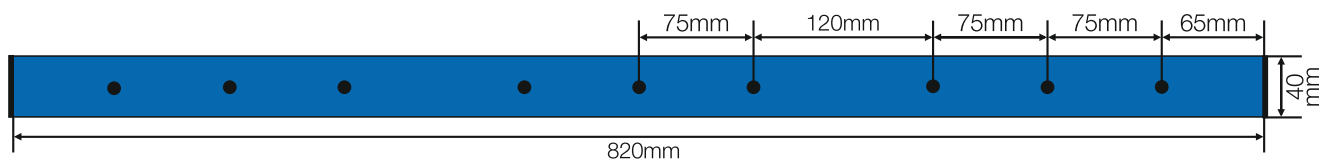
- High processing quality
- Shock-resistant powder coating
- Very high stability due to strong legs
- Adjustable height from 1,4 up to 4m
- Maximum Load Capacity: 30kg



Model	EAN		
	Art.-Nr.	6	PU
Tripod 4m with cross bar	4011160 46751	6	1



Dimensions



Professional tripod

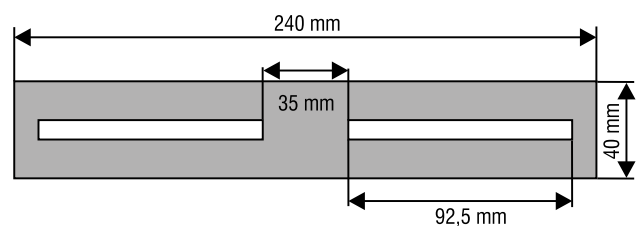
- High processing quality
- Very high stability due to strong legs
- Tripod with universal cross bar (46750): galvanized, maximum height extension up to 2.6m
- Tripod without cross bar (46650): powder-coated, maximum height extension up to 1.8m, equipped with practical cable winding



Model	EAN		PU
		Art.-Nr.	
Tripod 2.6m with universal cross bar	4011160	46750	9 1
Tripod 1.8m without cross bar	4011160	46650	2 1



Dimensions Art.-Nr. 46750





LED Battery handlamp EVO 2

- Very slim inspection lamp 3 watt 10 + 1 SMD LED
- 1 additional LED in the lamphead
- LED with high luminosity (90 – 110 LUX)
- Lithium-ion battery with 3.7 V / 2200 mAh (no memory effect)
- Charging time: approx. 2.5h
- Operating time: approx. 3h
- Infinitely swivelling by 180° on two sides / rotatable by 180°
- Strong magnet integrated into the foot
- With USB power supply unit 100 - 230V / 50 – 60 hz
- Dimensions with packaging: 14.5cm x 4.5cm x 41cm

Model	EAN			PU
		Art.-Nr.		
3 watt	4011160	42807	4	1



approx. 260/40Lumen
 colour temp. 6400K
 service life
 ⌚ > 50000h

3W



LED Battery handlamp

- 2 watt COB-LED, for optimum illumination
- Additional end torch funktion using 3 LEDs
- Rubber coated housing guarantees high and safe grip
- With foldable hook and 4 strong magnets on the backside
- Lithium-ion battery with 3.7V / 2000 mAh, charging display included
- Charging time: approx. 3h
- Operating time: approx. 4h
- USB-charger (5V / 100A) included
- 3 functions: COB ON - Head LED only - off
- Dimensions with packaging: 13cm x 3.5cm x 34cm

Model	EAN			PU
		Art.-Nr.		
2 watt	4011160	42820	3	1



approx. 200/20Lumen
colour temp 6000K

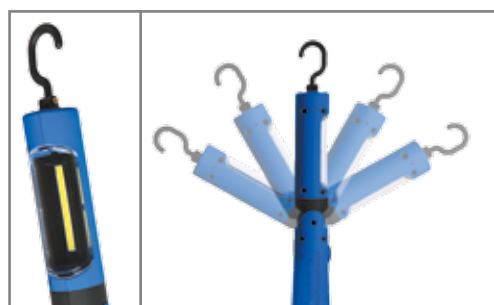
2W



Battery handlamp COB-LED EVO 5

- 3 watt COB-LED, special light string LED
- Reflected angle 120°
- Lithium-ion-battery 3.7 V / 4000 mAh, double lifetime compared with NiMh battery (no memory effect)
- Charging time: approx. 4h
- Operating time: approx. 5h
- Including power supply unit and motor vehicle / truck charging device 12 - 24V
- Infinitely swivelling by 180° on two sides / rotatable by 180°
- Strong magnet integrated into the foot
- Rubberized and non-slip case
- Dimensions with packaging: 20cm x 5cm x 24.5cm

Modell	EAN			PU
		Art.-Nr.		
3 Watt	4011160	42802	9	1



approx. 200Lumen
colour temp. 6400K
service life
⌚ > 50000h

3W



Battery handlamp COB-LED + 4 LED EVO 1

- 3 watt COB-LED, special light string LED
- 4 additional LEDs in the torch head
- Lithium-ion-battery 3.7 V / 4000 mAh, double lifetime compared with NiMH battery (no memory effect)
- Charging time: approx. 2h
- Operating time: approx. 2.5h
- Magnet foot swivelling by 90° on two sides
- Extendable suspension hook
- Including power supply unit and motor vehicle / truck charging device 12 - 24V
- Dimensions with packaging: 20.5cm x 3.6cm x 18.8cm



Model	EAN			PU
		Art.-Nr.		
3 watt	4011160	42803	6	1



approx. 65/20Lumen
colour temp. 6400K
service life
⌚ > 50000h

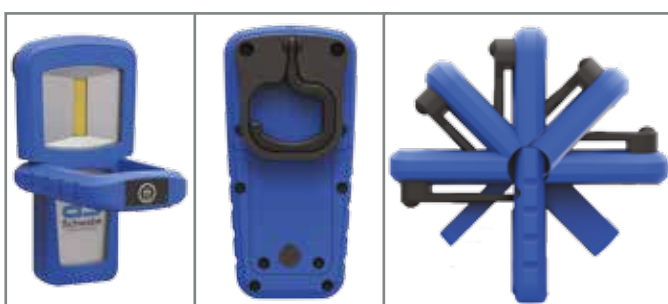
3W

Rechargeable working light COB-LED EVO 4

- 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 with 3.7V / 1000 mAh
- Charging time: approx. 2h
- Operating time: max. 5h
- 100-240 V / 50-60 Hz charger
- IP 65: for in- and outdoor use



Model	EAN			PU
		Art.-Nr.		
1.5 watt	4011160	42822	7	1



approx. 125/55Lumen
colour temp. 6000K

1.5W

Aluminium LED torch XT1 with zoom

- High-power 1 W LED
- Elegant aluminium case, shock proof
- Zoom: 0 - 5 m
- Operating time at full load: 6 h
- Operating time at half load: 10 h
- Operating time at low load: 12 h
- Delivery incl. 3 x AAA micro batteries
- Dimensions with packaging: 11cm x 3.7cm x 18.5cm

Model	EAN			PU
		Art.-Nr.		
1 watt	4011160	42804	3	1

approx. 70-100 Lumen
colour temp. 6400K
service life
⌚ > 50000h

1W



LED head torch HD28

- Head torch with 28 strong LEDs with 4 light stages
- Infinitely adjustable angle
- Adjustable head band
- Operating time at full load: approx. 20 h
- Operating time at half load: approx. 60 h
- Operating time at low load: approx. 120 h
- Operation with 3 x AAA micro battery (not included)
- Dimensions with packaging: 13cm x 9cm x 18cm

Model	EAN			PU
		Art.-Nr.		
1 watt	4011160	42805	0	1

approx. 35Lumen
colour temp. 6400K
service life
⌚ > 50000h

1W



Hand lamps

Professional battery operated LED work-light

- 8 powerfull SMD LED
- 1 additional LED in the torch head
- Lithium-ion-battery 3.7 V / 2000 mAh
- Charging time: approx. 3h
- Operating time: SMD LED approx. 3.5h, torch head approx. 7.5h
- 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
- IP 54: for in- and outdoor use

Model	EAN			PU
		Art.-Nr.		
3 + 1 watt	4011160	42417	5	1



approx. 250/70Lumen
colour temp. 6400K
service life
⌚ > 50000h

3+1W



LED Arbeits Battery operated LED work-light

- 28 LEDs with a high luminosity
- 360° free rotary hook
- Lithium-ion-battery 3.7 V / 4000 mAh, double lifetime compared with NiMH battery
- Removable magnet with rubber ring protecting sensitive surfaces
- Ergonomically formed rubber case
- Operating time: approx. 5 h
- 230 V charger included

Model	EAN			PU
		Art.-Nr.		
2.5 watt	4011160	42412	0	1
2 m motor vehicle charging device	4011160	42413	7	1



approx. 52Lumen
colour temp. 6400K
service life
⌚ > 10000h

2.5W



Ice-stop heating cable

- Self regulating with built-in thermostat
- Ready for connection with safety plug
- Specific power 15 W / m.
- Input 230 V - 50 / 60 Hz
- 4m, 10m, 14m, 20m total length (depending on the model), heated 2m, 8m, 12m, 18m (depending on the model)
- 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: 230V / 50-60Hz
- IP 44: for in- and outdoor use



Model	EAN		
		Art.-Nr.	PU
20 m	4011160	67013	8 1
14 m	4011160	67012	1 1
10 m	4011160	67011	4 1
4 m	4011160	67010	7 1



