

LIGHTING-SEASON 2016 / 2017



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LED-Technology: The future of light

Light emitting diodes (LEDs) were only used as background and signal lighting for a long time. Today, however, it is an indispensable part of modern life and conquers more and more applications.

Their innovation and growth potential is enormous.

The LED gets its energy from semiconductor compounds, where the current is directly converted into light. This only requires a low electrical voltage, making it very energy efficient. 80% of the electricity is converted into light.

Additionally to its savings potential, the LED has an extremely long durability and is mostly shock resistant. It is perfectly suited for the use in harsh environments. No relamping is needed and the luminaire body does not heat up as much.

Comparison LED to light bulb

	LED	Light Bulb
Lost power	10%	90%
Operating life	> 50,000 h	1,000 h
Maintenance	non	high
Heat development	max. 40°C	> 90°C

LED Oval lamp

- 7 watt LED Oval lamp with SMD LED
- Clear crystal glass with inside prismatic structure
- Power consumption reduced by more than 90%
- Very low generation of heat
- Operating life > 50,000 h
- Illuminants maintenance-free
- 5 cable entries (1 with a cable sleeve)
- IP 44: for in- and outdoor use

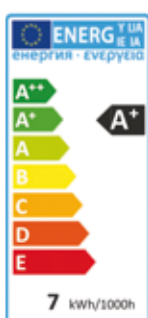
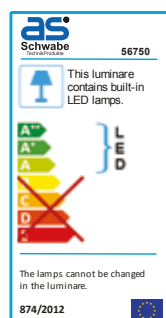


approx. 740 Lumen
 ⚡ approx. 70 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

7W



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



Technical data



Input voltage / frequency	230 V / 50-60 Hz
Dimensions	L 176 x W 122 x H 110 mm
Weight	approx. 0.5 kg

The new generation of LED lights with
ORIGINAL **SAMSUNG** high quality LED CHIPS



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
- **Models from 10 W up to 240 W**

Battery LED Spotlight

- Specially developed ORIGINAL SAMSUNG SMD LED
- Rechargeable battery LED-spotlight - ideal for mobile use
- Reinforced aluminium die-cast 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. 4 h
- Operating life: approx. 5 h
- USB-output (5 V, 1 A) for charging Smartphones or MP3-player
- With 230 V charger
- IP 54: for in- and outdoor use



approx. 700 Lumen
 ⚡ approx. 55W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

10 W



approx. 1300 Lumen
 ⚡ approx. 100W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

20 W



approx. 3500 Lumen
 ⚡ approx. 250W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

50 W



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



Technical data

Input voltage /
frequency

230 V / 50-60 Hz



SLIMLINE Chip LED Spotlight on tripod

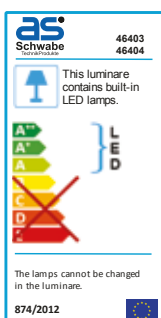
- For mobile or stationary use
- Specially developed **ORIGINAL SAMSUNG SMD LED**
- Reinforced aluminium die-cast case in modern design
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Very low generation of heat
- Operating life > 50,000 h
- On a tripod, max. height 1.60 m
- IP 65: for in- and outdoor use
- Also available in case for easy and safe transport



approx. 2300 Lumen
 ⚡ approx. 140W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

30 W

Model	EAN		
	Art.-Nr.	PU	
30 watt	4011160 46403	4	1
30 watt in solid suitcase	4011160 46404	1	1
Suitcase for 46403	4011160 46413	3	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120°
 With 5 m rubber cable H07RN-F 3G1,0

SLIMLINE Chip LED Spotlight on tripod

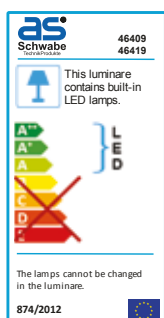
- For mobile or stationary use
- Specially developed **ORIGINAL SAMSUNG SMD LED**
- Reinforced aluminium die-cast case in modern design
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Very low generation of heat
- Operating life > 50,000 h
- On a tripod, max. height 1.80 m
- IP 65: for in- and outdoor use
- Also available in case for easy and safe transport



approx. 2 x 2300 Lumen
 Δ \varnothing approx. 2 x 140W
 colour temp. 4000 K
 service life
 Ⓜ >50,000 h

2 x 30W

Model	EAN		PU
		Art.-Nr.	
2 x 30 watt	4011160	46409	1
2 x 30 watt in solid suitcase	4011160	46419	4
Suitcase for 46409	4011160	46414	0



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120 °
 With 5 m rubber cable H07RN-F 3G1,0

SLIMLINE Mobile Chip LED spotlight

- For mobile or stationary use
- Specially developed **ORIGINAL SAMSUNG SMD LED**
- Reinforced aluminium die-cast case in modern design
- Stable frame with plastic handle
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Adjusting screw with big star knob - easy to handle
- Very low generation of heat
- With robust safety guard
- Operating life > 50,000 h
- **2 sockets** 230 V / 16 A / IP 44
- IP 44: for in- and outdoor use

approx. 6000 Lumen
 ⚡ approx. 410 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

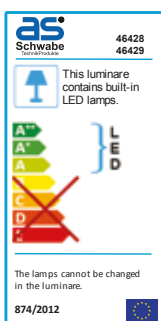
80 W

approx. 3500 Lumen
 ⚡ approx. 250 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

50 W



Model	EAN			PU
		Art.-Nr.		
80 watt	4011160	46428	7	1
50 watt	4011160	46429	5	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120 °
 With 3 m rubber cable H07RN-F 3G1,5

SLIMLINE Mobile Chip LED spotlight

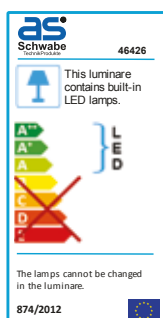
- For mobile or stationary use
- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced aluminium die-cast case in modern design
- Stable frame with plastic handle
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Adjusting screw with big star knob - easy to handle
- Very low generation of heat
- With robust safety guard
- Operating life > 50,000 h
- IP 65: for in- and outdoor use



approx. 1500 Lumen
 ⚡ approx. 110W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

20 W

Model	EAN			PU
	Art.-Nr.	3	1	
20 watt	4011160	46426	3	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120°
 With 2 m rubber cable H07RN-F 3G1,5

SLIMLINE Foldable Chip LED spotlight

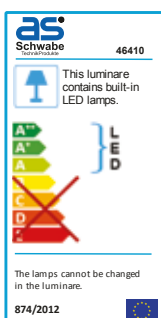
- With foldable stand - ideal for mobile use
- Specially developed **ORIGINAL SAMSUNG SMD LED**
- Power consumption reduced by more than 90%
- Very low generation of heat
- Operating life > 50,000 h
- IP 65: for in- and outdoor use



approx. 700 Lumen
 ⚡ approx. 55W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

10W

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



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120°
 With 2 m rubber cable H05RN-F 3G1,0

LED light on ground stake

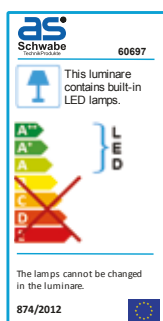
- Light with specifically designed power LED
- Ultra-bright light for selective illumination
- Low power consumption and minimal heat development
- Reinforced aluminium die-cast case
- Heat dissipation via cooling fins in the casing
- Wide pivoted reflector with safety glass
- Ideally suited for selective lighting of individual „garden-highlights“ or garden paths
- IP 44: for in- and outdoor use



approx. 560 Lumen
 ≈ approx. 50W
 colour temp. 6400 K
 service life
 Ⓜ >50,000 h

7W

Model	EAN			PU
	Art.-Nr.	7	1	
7 watt	4011160	60697	7	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 60°
 With 1.5 m rubber cable H05RN-F 3G1,0

Chip LED light

- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced aluminium die-cast case in modern design
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Swivelling and lockable
- Very low generation of heat
- Operating life > 50,000 h
- IP 65: for in- and outdoor use



approx. 18200 Lumen
 ⚡ approx. 1230 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

240 W



approx. 15000 Lumen
 ⚡ approx. 1115 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

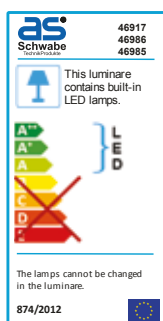
200 W



approx. 9000 Lumen
 ⚡ approx. 705 W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

120 W

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



Technical data



Input voltage / frequency 230 V / 50-60 Hz
Beam angle 120 °
 With 2 m rubber cable H05RN-F 3G1,5

Chip LED light

- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced aluminium die-cast case in modern design
- Power consumption reduced by more than 90%
- Replaceable safety glass
- Very low generation of heat
- Operating life > 50,000 h
- IP 65: for in- and outdoor use



approx. 6000 Lumen
 ⚡ approx. 410W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

80W



approx. 3500 Lumen
 ⚡ approx. 250W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

50W



approx. 1500 Lumen
 ⚡ approx. 110W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

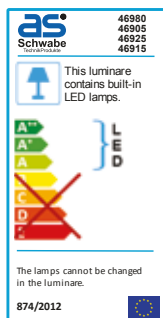
20W



approx. 850 Lumen
 ⚡ approx. 70W
 colour temp. 4000 K
 service life
 ⌚ >50,000 h

12W

Model	EAN			PU
		Art.-Nr.		
80 watt 2 m H07RN-F 3G1,5	4011160	46980	0	1
50 watt 2 m H07RN-F 3G1,5	4011160	46905	3	1
20 watt 2 m H05RN-F 3G1,0	4011160	46925	1	1
12 watt	4011160	46915	2	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
 Beam angle 120°

Chip LED light with motion detector

- Specially developed ORIGINAL SAMSUNG SMD LED
- Reinforced aluminium die-cast case in modern design
- Replaceable safety glass
- Swivelling and lockable
- Power consumption reduced by more than 90%
- Very low generation of heat
- Operating life > 50,000 h
- Extra large cable inlet made of metal
- Passiv infrared sensor, detection angle 120°
- Cable entry possible up to diameter 3G1,5
- Detection distance 1 m - 8 m
- Lightning time adjustable from 10 sec. to 8 min.
- Twilight sensor adjustable
- IP 44: for in- and outdoor use



approx. 3500 Lumen
 ⚡ approx. 250 W
 colour temp. 4000 K
 service life
 ⌚ >50.000 h

50 W



approx. 1500 Lumen
 ⚡ approx. 110 W
 colour temp. 4000 K
 service life
 ⌚ >50.000 h

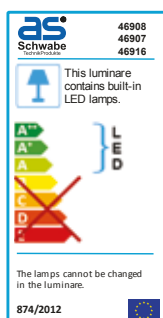
20 W



approx. 850 Lumen
 ⚡ approx. 70 W
 colour temp. 4000 K
 service life
 ⌚ >50.000 h

12 W

Model	EAN			PU
		Art.-Nr.		
50 watt	4011160	46908	4	1
20 watt	4011160	46907	7	1
12 watt	4011160	46916	9	1



Technical data

Input voltage / frequency 230 V / 50-60 Hz
 Beam angle 120°



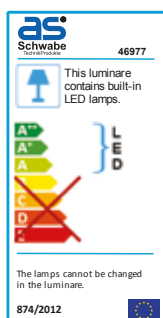
Solar LED light with motion detector

- Reinforced aluminium die-cast case in modern design
- Swivelling and lockable
- Power consumption reduced by more than 90%
- Very low generation of heat
- Operating life > 50,000 h
- Passiv infrared sensor, detection angle 120°
- Detection distance up to 12m
- Lightning time adjustable from 5 sec. to 12 min. or permanent operation
- Twilight sensor and sensitivity controller adjustable
- Solar Panel: Output DC 9 V, 450 mAh / Dimensions: 29 x 19 cm
- Li-Ion Batterie: 7.4 V / 2200 mAh
- Operating life with battery > 85 minutes
- 1.40 m connecting cable between light and panel
- Ideally suited for selective lighting of large areas.
- The environmentally friendly energy supply through solar cells, allowing a mainsindependent operation thus also the use of the lamp without external power supply
- Doesn't need to be powered
- IP 44: for in- and outdoor use



approx. 700 Lumen
 ⚡ approx. 55 W
 colour temp. 6500 K
 service life
 ⌚ >50,000 h

10W



Model	EAN			PU
	Art.-Nr.			
10 watt	4011160	46977	0	1



Technical data

Beam angle 120°



LICHTFABRIK

Lighting for professionals



LED Battery handlamp EVO 2

- Very slim inspection lamp 3 watt 10 + 1 SMD LED
- Reflected beam angle: 260 - 300 Lm
- Perfect for hardly accessible places
- Operating life > 50,000h
- 1 additional LED in the lamphood
- LED with high luminosity (90 – 110 LUX)
- Lithium-ion battery with 3.7 V / 2200 mAh (no memory effect)
- Charging time: approx. 2.5 h
- Operating time: approx. 2.5 - 3 h
- 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:
 - length 14.5 cm
 - width 4.5 cm
 - height 41 cm



approx. 260 - 300 Lumen
 colour temp. 6400 K
 service life
 ⌚ >50,000 h

3W



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

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 (18650 battery)
Charging display included
- Charging time: approx. 3 - 4 h
- Operating time: approx. 3 - 4 h
- USB-charger (5V / 100A) included
- 3 functions: COB ON - Head LED only - off
- Dimensions with packaging:

length	13 cm
width	3.5 cm
height	34 cm



approx. 200 Lumen
colour temp. 6000 K

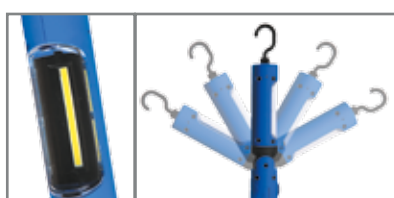
2W

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

Battery handlamp COB-LED EVO 5

- 3 W COB-LED, special light string LED for optimum illumination (65 - 85 Lm)
- Reflected angle 120° for a broad illumination
- Lithium-ion-battery 3.7 V / 4000 mAh, double lifetime compared with NiMH battery (no memory effect)
- Charging time: approx. 4 h
- Operating time: approx. 5 h
- Including power supply unit and motor vehicle / truck charging device 12 - 24 V
- Infinitely swivelling by 180° on two sides / rotatable by 180°
- Strong magnet integrated into the foot
- Rubberized and non-slip case
- Overcharge protection and integrated protection against loading with wrong power supply
- Dimensions with packaging:

length	20 cm
width	5 cm
height	24.5 cm



approx. 200 Lumen
colour temp. 6400 K
service life
⌚ >50,000 h

3W

Model	EAN			PU
		Art.-Nr.		
3 watt	4011160	42802	9	1

Battery handlamp COB-LED + 4 LED EVO 1

- 3 W COB-LED, special light string LED for optimum illumination (65 - 85 Lm)
- 4 additional LEDs in the torch head
- Illumination: 100 - 120 lux (0.6 m)
- Lithium-ion-battery 3.7 V / 4000 mAh, double lifetime compared with NiMh battery (no memory effect)
- Charging time: approx. 2 h
- Operating time: approx. 2.5 h
- Magnet foot swivelling by 90° on two sides
- Extendable suspension hook
- Including power supply unit and motor vehicle / truck charging device 12 - 24 V
- Dimensions with packaging:
 - length 20.5 cm
 - width 3.6 cm
 - height 18.8 cm



approx. 65 - 85 Lumen
colour temp. 6400 K
service life
Ⓜ >50,000 h

3W



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

LED battery lamp

- 1.5 watt COB-LED for optimum illumination
- Additional end torch funktion using 1 LED
- 180° foldable body and strong magnet in base to attach to metallic surfaces
- Additional belt clip clamp on the backside
- 360° rotatable and foldable hanging hook
- 3 AAA batteries included
- Operating time at full load: 6 to 8 hours
- 3 functions: COB ON - Head LED only - off
- Dimensions with packaging:
 - length 6,5 cm
 - width 4.5 cm
 - height 16 cm



approx. 110 Lumen
colour temp. 6000 K

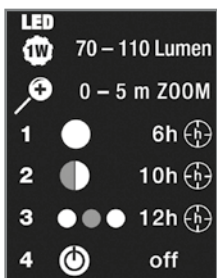
1.5W



Model	EAN			PU
		Art.-Nr.		
1.5 watt	4011160	42821	0	1

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:
length 11 cm
width 3.7 cm
height 18.5 cm



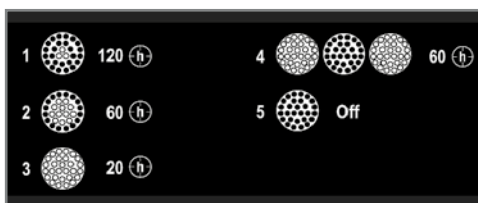
approx. 70 - 100 Lumen
colour temp. 6400 K
service life
⌚ >50,000 h

1 W

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

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 within scope of delivery)
- Dimensions with packaging:
length 13 cm
width 8.9 cm
height 18 cm



approx. 35 Lumen
colour temp. 6400 K
service life
⌚ >50,000 h

1 W

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

Hand lamps

Professional battery operated LED work-light

- 3W COB-LED with 200Lm
- 1W torch with 70Lm
- 360° free rotary hook
- Operating time COB: 2h
Operating time torch: 6h
- Lithium-ion-battery 3.7V / 1800mAh
- Charging time: approx. 4 h
- Ergonomically formed rubber case for highest stress
- Mostly oil and acid-resistant
- Stable battery charger also possible for wall mounting
- On/off switch
- IP 54: for in- and outdoor use



approx. 270 Lumen
colour temp. 6400 K
service life
Ⓜ >50,000 h

3+1W

Model	EAN			PU
		Art.-Nr.		
3 + 1 watt	4011160	42416	8	1

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
- IP 20: for indoor use



Optional with 2 m motor vehicle charging device 12 V



approx. 52 Lumen
colour temp. 6400 K
service life
Ⓜ >10,000 h

2.5W

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

Magnetic work-light MAL 20

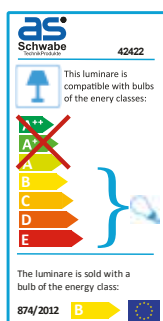
- 20 W energy-saving light E27
- Swivelling reflector
- Low power consumption and minimal heat development
- Ergonomical handle
- Mounting bracket rotatable by 360°
- Magnet for mounting on metal surfaces
- Foldable and rotatable suspension hook
- On/off switch with rubber cap
- IP 44: for in- and outdoor use



approx. 1200 Lumen
colour temp. 6400 K
service life
⌚ >6,000 h

20W

Model	EAN			PU
	Art.-Nr.			
20 watt	4011160	42422	9	1
Replacement bulb 20 W	4011160	46841	4	1



Technical data

Input voltage / frequency 230 V / 50-60 Hz
With 5 m rubber cable H05RN-F 2x1,0



Energy-saving light

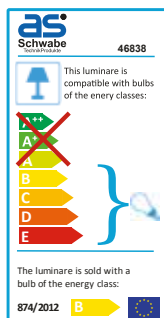
- Suitable for continuous outdoor use
- Equipped with a very robust solid rubber sealing for maximum allround protection
- 1 integrated earthing contact socket with self-closing hinged safety lid
- Folding hook for carrying and suspending the light
- Low-glare illumination
- An impact-resistant cover guarantees maximum light transmission
- Energy-saving lamp GR10Q included
- IP 44: for in- and outdoor use



approx. 2700 Lumen
 ⚡ approx. 190W
 colour temp. 6400 K
 service life
 ⌚ >8,000 h

38W

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



Technical data



Input voltage / frequency 230 V / 50-60 Hz
 With 1.8 m rubber cable H07RN-F 3G1,5

Multi-purpose lamp Spectra

- Becomes only warm to the touch: lower risks of injury and fire
- Suitable on construction sites
- Regular illumination without shadows
- Cost-effective energy saving lamps
- Easy replacement of the bulbs
- Bulbs included
- Less susceptible than halogen lamps
- Easy installation on a tripod
- Adjustable positions.
- Splash-proof
- 2 safety socket outlets 230 V / 16 A with self-closing hinged safety lids
- IP 44: for in- and outdoor use

approx. 8700 Lumen
colour temp. 6400 K
service life
⌚ >10,000 h

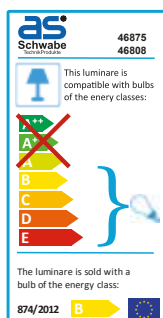
108W

approx. 5900 Lumen
colour temp. 6400 K
service life
⌚ >10,000 h

72W



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



Technical data

Input voltage / frequency 230 V / 50-60 Hz
With 5 m rubber cable H07RN-F 3G1,5



Multi-purpose lamp Spectra 144 W

- Evenly emitted light with large light scattering; glare-free, suitable for working environments
- Shock- and impact-proof case with circumferential rubber-sheathed hem
- Large adjustable bracket for hanging and carrying the work light
- In addition, ergonomic carrying handle for more comfort
- Suitable for installation on a tripod
- 3 safety socket outlets 230 V / 16 A with self-closing hinged safety lids
- On/off switch
- IP 44: for in- and outdoor use

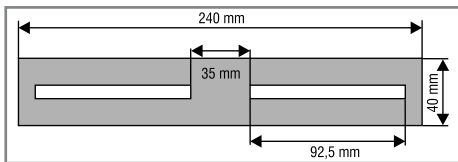


approx. 15000 Lumen
colour temp. 6400 K
service life
⌚ >10,000 h

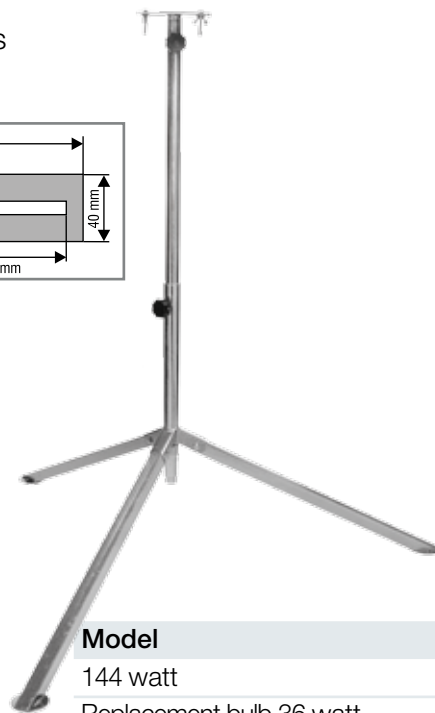
144 W

Professional tripod

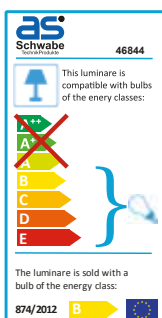
- Suitable for all Spectras
Art. 46875, 46808, 46844



Dimensions



Model	EAN			PU
		Art.-Nr.		
144 watt	4011160	46844	5	1
Replacement bulb 36 watt	4011160	46891	7	1
Professional tripod	4011160	46750	9	1



Technical data

Input voltage / frequency 230 V / 50-60 Hz
With 5 m rubber cable H07RN-F 3G1,5



Halogen light

- Aluminium die cast casing
- With cooling fins for better heat dissipation
- Bulb included
- IP 54: for in- and outdoor use

approx. 26000 Lumen
colour temp. 2800 K
⌚ >2,000 h

1500W

approx. 18000 Lumen
colour temp. 2800 K
⌚ >2,000 h

1000W

approx. 8600 Lumen
colour temp. 2800 K
⌚ >2,000 h

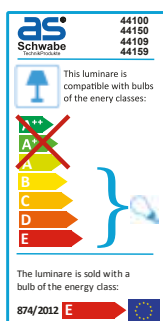
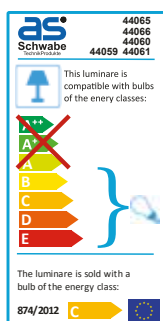
400W

approx. 2300 Lumen
colour temp. 2800 K
⌚ >2,000 h

120W



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



Technical data

Input voltage /
frequency

230 V / 50-60 Hz



Halogen light

- Die-cast, light-metal housing
- Reflector made of hammered, ultra-pure aluminium sheet; polished and anodized
- Safety tempered glass
- Silicone-rubber seal
- R7s lamp socket with insulated, heat-resistant feed lines
- Black connection box with terminal strip
- Adjustable mounting bracket made of steel
- Polyester powder coat
- Dust-proof
- Bulb included
- IP 65: for in- and outdoor use

approx. 26000 Lumen
colour temp. 2800 K
⌚ >2,000 h

1500W

approx. 18000 Lumen
colour temp. 2800 K
⌚ >2,000 h

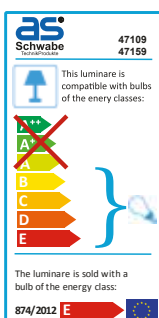
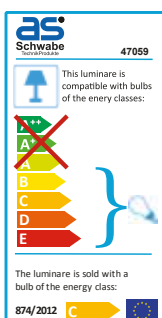
1000W

approx. 8600 Lumen
colour temp. 2800 K
⌚ >2,000 h

400W



Model	EAN			PU
	Art.-Nr.			
400 W black 4.5 m H07RN-F 3G1,5	4011160	47059	2	1
1000 W black 4.5 m H07RN-F 3G1,5	4011160	47109	4	1
1500 W black 4.5 m H07RN-F 3G1,5	4011160	47159	9	1
Protective grid for 400 W light	4011160	46057	9	1
Protective grid for 1000 W light	4011160	46107	1	1
Protective grid for 1500 W light	4011160	46157	6	1



Technical data

Input voltage /
frequency

230 V / 50-60 Hz



Construction site halogen light

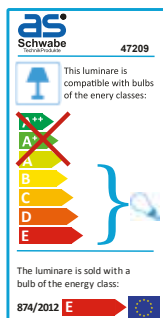
- Die-cast, light-metal housing
- Reflector made of hardened, ultra-pure aluminium
- Safety tempered glass
- Silicone-rubber seal
- R7s lamp socket with insulated, heat-resistant feed lines
- Black connection box with clamps
- Adjustable mounting bracket made of steel
- Polyester powder coat
- Dust-proof
- 2000 W / 230 V / 16 A
- R7s lamp socket
- Sockel R7s
- H / W / D: 555 / 435 / 170mm
- Weight: 8.3kg + 1kg cable
- IP 65: for in- and outdoor use

approx. 35000 Lumen
colour temp. 2800 K
⌚ >2,000 h

2000W



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



Technical data

CE

Input voltage / frequency 230 V / 50-60 Hz
With 4.5 m rubber cable H07RN-F 3G1,5

Halogen light on tripod

- With 1 x or 2 x 400 W halogen lights and aluminium die-cast
- Tripod height adjustable up to 2 m
- Bulb included
- With 2 m H05RN-F 3G1,0
- IP 54: for in- and outdoor use

approx. 17200 Lumen
colour temp. 2800 K
⌚ >2.000 h

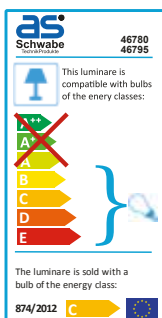
800 W

approx. 8600 Lumen
colour temp. 2800 K
⌚ >2.000 h

400 W



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



Technical data

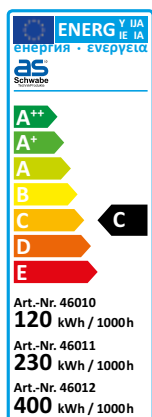


Input voltage / frequency 230 V / 50-60 Hz
With 2.5 m rubber cable H05RN-F 3G1,0

Professional halogen bulbs



- For maximum stress: shock resistant and extremely robust
- Up to 20 % less power consumption
- Quality for craftspeople
- Corresponds to European standard
- Operating life up to 2000 h
- Colour temperature 2800 K



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

Mobile light for craftsmen

- Die-cast aluminium housing with adjustment bracket
- Bulb included
- Protective grid
- IP 54: for in- and outdoor use

approx. 18000 Lumen
colour temp. 2800 K
⌚ >2,000 h

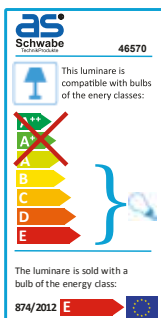
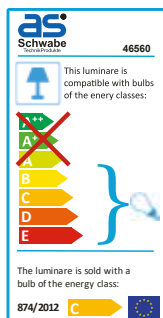
1000W

approx. 8600 Lumen
colour temp. 2800 K
⌚ >2,000 h

400W



Model	EAN		
	Art.-Nr.	4	PU
400 watt	4011160 46560	4	1
1000 watt	4011160 46570	9	1



Technical data

Input voltage / frequency 230 V / 50-60 Hz
With 2 m rubber cable H05RN-F 3G1,0



Professional lamp for construction sites

- For use at workshops, construction sites and industrial enterprises
- Lamp made of die-cast aluminium
- R7s socket
- Robust base frame; very stable, rotatable, foldable; with a latching mechanism
- Including bulb
- Solid protective grill
- Dust-proof
- Suitable for use under rugged conditions at construction sites
- IP 65: for in- and outdoor use

approx. 18000 Lumen
colour temp. 2800 K
⌚ >2,000 h

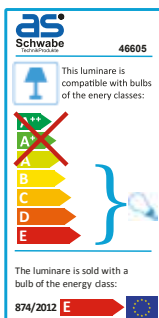
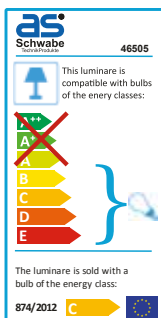
1000W

approx. 8600 Lumen
colour temp. 2800 K
⌚ >2,000 h

400W



Model	EAN			PU
		Art.-Nr.		
400 watt	4011160	46505	5	1
1000 watt	4011160	46605	2	1



Technical data

Input voltage / frequency 230 V / 50-60 Hz
With 4.5 m rubber cable H07RN-F 3G1,5

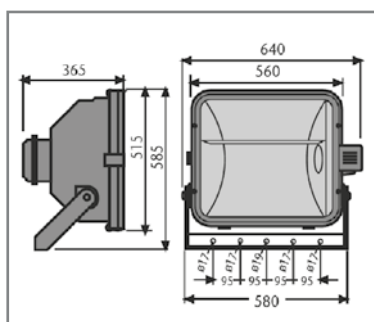


Jet 2000 floodlight

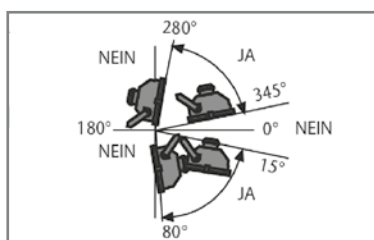
- Silver housing, in die-cast aluminium with external ballast unit, water-tight SK 1 cable input PG 16
- Reflector made of ultra-pure aluminium; polished and anodized
- Safety glass enclosed in die-cast aluminium frame
- With stainless steel springs for securing the frame
- Silicone-rubber seal, dimensionally stable and durable
- Mounting bracket made of galvanized, painted steel with graduations for vertical alignment
- Pg 13.5 cable-end union
- 4.5 m H07RN-F 5G2,5 rubber supply cable and shock-proof CEE plug 400 V / 16 A
- 10 m lead H07RN-F 3G2,5
- E 40 lamp socket
- Bulb included: 2,000 W energy-saving lamp = approx. 10,000 W halogen lamp
- Average lifespan of 5,500 h
- Weight: 42 kg
- European-standard product
- IP 65: for in- and outdoor use

approx. 200000 Lumen
 △ approx. 10000W
 Farbtemperatur 4550 K
 service life
 ⌚ > 5.500 h

2000W



Dimensions in mm



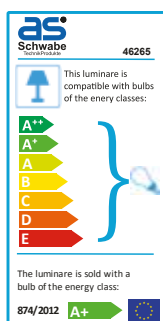
Work position



With separate power supply unit



Model	EAN		
	Art.-Nr.	8	PU
Jet 2000	4011160 46265	8	1
Replacement bulb 2000 W HQI-T E40	4011160 46266	5	1



Technical data

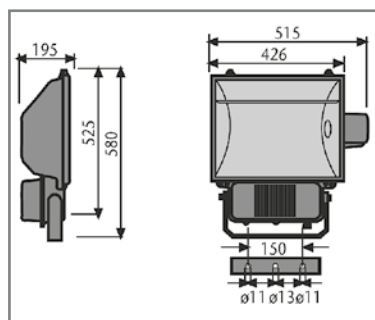


Input voltage / frequency

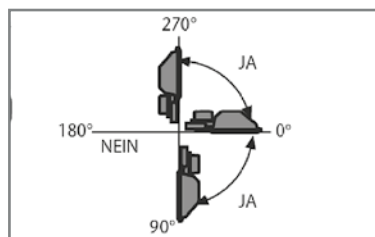
230 V / 50-60 Hz

Jet 1000 floodlight

- Housing and separate, thermally insulated ballast box; die-cast aluminium with polyester powder coating
- Reflector made of ultra-pure aluminium; polished and anodized
- Safety glass enclosed in die-cast aluminium frame
- Silicone-rubber seal, dimensionally stable and durable
- Mounting bracket made of galvanized, painted steel with graduations for vertical alignment
- Quick-release ballast unit on hot-dip galvanized sheet steel
- Pg 13.5 cable-end union
- E 40 lamp socket
- Bulb included: 1,000 W energy-saving lamp = approx. 5,000 W halogen lamp
- Average lifespan of 10,000 h
- Weight: 19 kg
- Glass-holding frame
- European-standard product
- IP 65: for in- and outdoor use



Dimensions in mm



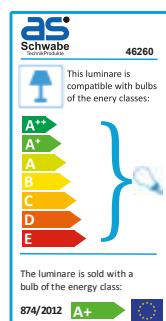
Work position



approx. 85000 Lumen
 ⚡ approx. 5000W
 colour temp. 4300 K
 service life
 ⌚ >10,000 h

1000W

Model	EAN			PU
		Art.-Nr.		
Jet 1000	4011160	46260	3	1
Replacement bulb 1000 W HPI-T E40	4011160	46261	0	1



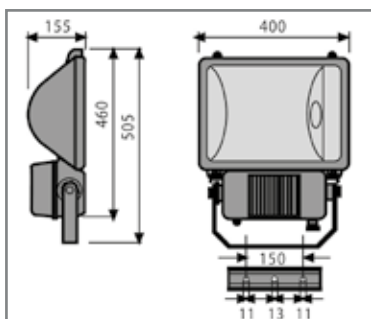
Technical data



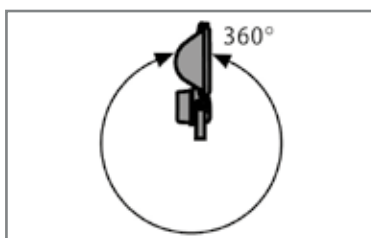
Input voltage / frequency 230 V / 50-60 Hz
 With 4.5 m rubber cable H07RN-F 3G1,5

Jet 5 floodlight

- Housing and separate, thermally insulated ballast box; die-cast aluminium with polyester powder coating
- Reflector made of ultra-pure aluminium; polished and anodized
- With optical adjustment
- Safety glass enclosed in die-cast aluminium frame
- Silicone-rubber seal, dimensionally stable and durable
- Mounting bracket made of galvanized, painted steel with graduations for vertical alignment
- Quick-release ballast unit on hot-dip galvanized sheet steel (safety class I) or self-extinguishing plastic sheet (safety class II) and furnished with electric plug connectors, permitting easy detachment for maintenance purposes
- Device lid made of reinforced polypropylene
- Pg 13.5 cable-end union
- E 40 lamp socket
- Bulb included : 400 W energy-saving lamp = approx. 2,000 W halogen lamp
- Average lifespan of 6,000 to 8,000 h
- European-standard product
- IP 65: for in- and outdoor use



Dimensions in mm



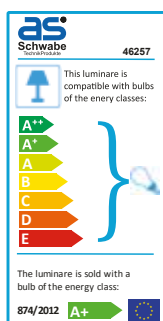
Work position



approx. 35000 Lumen
 ⚡ approx. 2000W
 colour temp. 4000 K
 service life
 ⌚ >20,000 h

400W

Model	EAN			PU
		Art.-Nr.		
Jet 5	4011160	46257	3	1
Solid protective grille, black	4011160	46256	6	1
Replacement bulb 400 W HPI-T E40	4011160	46252	8	1



Technical data



Input voltage / frequency 230 V / 50-60 Hz
 With 4.5 m rubber cable H07RN-F 3G1,5

Ice-stop heating cable

- Self regulating with built-in thermostat
- Ready for connection with safety plug
- Ice-free waterpipes, gutters, sidewalks and more
- 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
- Quick and easy installation
- Turns on automatically at + 3°C and off at + 10°C
- No external temperature monitoring systems necessary
- No accesories required for usage
- IP 44: for in- and outdoor use



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



Technical data



Input voltage /
frequency

230 V / 50-60 Hz

Order



Customer no.: _____

Company: _____

Phone: _____

Fax: _____

Street: _____

E-Mail: _____

Postcode, Town: _____

Homepage: _____

Contact person: _____

Order no.: _____

as art.no.	description	quantity	net price

Date: _____

Signature: _____