



# LIGHTING SEASON

2023/2024

4000 K

1500 lm/m

IP65

E

FLUORESCENT • PHOTOLUMINESCENT

Female Male

Strip light - photoluminescent

Female

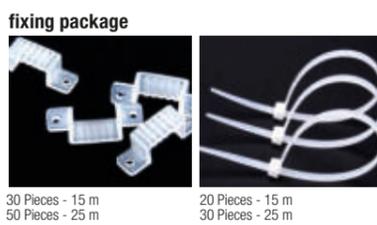
1.5m connection cable with plug - IP44



### LED strip light

- Photoluminescent approx. 10 min
- Input: AC 230V/16A
- Power: 12 W/m
- Luminous flux: 1,500 lm/m (~ 125 lm/W)
- Colour rendering index CRI: >80
- Beam angle: 120°
- LED life span: 30,000 hours
- Colour temperature: 4,000K
- Sheath material: PVC
- Dimensions (WxH): 18 x 8mm
- **Extendable up to 150m total length**
- Protection class: IP65
- Incl. fixing package
- Flexible bendable up to radius 40mm

Model	Watt	Luminous flux	Colour temperature	EAN	Art.-no.
15 m	180 W	Approx. 22.500 Lumen	4000 K (neutral white)	4011160467103	46710
25 m	300 W	Approx. 37.500 Lumen	4000 K (neutral white)	4011160467110	46711



### LED strip light drum

- LED strip light on drum
- With stable, shock-absorbing and galvanised single-foot frame with parking brake and cable guide
- Version of the LED strip light: fluorescent
- Input: AC 230V 16A
- Power: 12 W/m
- Luminous flux: 1,500 lm/m
- Colour rendering index CRI: >80
- Beam angle: 120°
- LED life span: 30,000 hours
- Colour temperature: 4,000K
- High-quality LED
- Dimensions strip light (WxH): 18 x 8mm
- **Extendable up to 150m total length**
- Protection class: IP65

Model	Body	Watt	Luminous flux	Colour temperature	EAN	Art.-no.
15 m	Ø 230 mm	180 W	Approx. 22.500 Lumen	4000 K (neutral white)	4011160467134	46713
25 m	Ø 285 mm	300 W	Approx. 37.500 Lumen	4000 K (neutral white)	4011160467141	46714



## LED lamp sets with induction charging station

Set	Contents	EAN	Art. no.
INDU 1	10 W charging station and LED battery-operated floodlight	4011160428302	42830
INDU 3	Charging station with two 10 W chargers, LED battery-operated floodlight and LED battery-operated handlamp	4011160428326	42832



Technical details of the individual components of the sets can be found below.

## Induction charging stations



Both charger with additional fold-out loading area for inductive charging of your mobile phone.



- Charger with 1x 10 W charging unit (set INDU 1 and INDU 2) or with 2x 10 W charging units (set INDU 3)
- Suitable for wall mounting with screws or installation on metallic surfaces with integrated magnet, IP20
- Magnetic charging pad holds the floodlight during charging time
- Additional fold-out loading area for inductive charging of your mobile phone
- Includes power adapter and USB type C cable
- IP20: for indoor use

## 3+7 W LED battery-operated floodlight



Magnetic foot

180° folding bracket



- 4 illumination levels  
Level 1 (Mobile floodlight): 250 lm; operating time approx. 4,5 hours  
Level 2: 120 lm; operating time approx. 10 hours  
Level 3: 350 lm; operating time approx. 4,5 hours  
Level 4: 670 lm; operating time approx. 2,5 hours
- Colour temperature: 6500 K
- Li-Ion battery 3,7V / 2600mAh / type 18650
- Charging time by USB: approx. 4 hours
- Charging time by induction: approx. 6 hours
- With battery status display
- 180° folding frame with integrated magnet
- IP65: dust-tight and jet-water-proof

## 10 W LED battery-operated handlamp



Lamp head with safety glass

On/off switch, USB port



- 4 illumination levels  
Level 1 : 5 lm; operating time approx. 200 hours  
Level 2: 30 lm; operating time approx. 25 hours  
Level 3: 400 lm; operating time approx. 4 hours  
Level 4: 1000 lm; operating time approx. 2 hours
- Colour temperature: 6500 K
- Li-Ion battery 3,7V / 2600mAh / type 18650
- Charging time by USB: approx. 4 hours
- Charging time by induction: approx. 6 hours
- With Battery level indicator
- IP68: dust-tight and water-pressure-tight



## EVO 8 battery-operated LED inspection lamp

- Rubber-coated housing
- Very flexible lamp due to 270° swivelling design
- With specially developed COB LED: Lifespan of over 50000 hours
- Additional Mobile floodlight (100 lm) for spot lighting
- With foldable hook and magnetic foot
- Li-ion battery 3.8 V / 2800 mAh with charge status display
- Charging time: approx. 4.5 hours
- Operating time: up to 5 hours
- Includes USB charger 5 V / 1 A
- 4 level: level 1/level 2/Mobile floodlight/OFF
- IP30: protected against foreign bodies



Model	Luminous flux	Colour temperature	EAN	Art. no.
3+1 watt	250/500 lumen	6000 K (daylight)	4011160428241	42824



## EVO 6 battery-operated LED inspection lamp

- Extremely slimline 6 W COB LED and additional 3 W SMD LED in the lamp head (Mobile floodlight)
- Lifespan of over 50000 hours
- Extremely bright due to the special mirrored surface
- Infinitely adjustable 120° swivelling on 2 sides
- With magnetic foot
- Li-ion battery 3.7 V / 2600 mAh with charge status display
- Charging time: approx. 4 hours
- Operating time: Level 1/Mobile floodlight approx. 10 hours, Level 2 (40 %) approx. 5.5 hours, Level 3 (100 %) approx. 2.5 hours
- 100-240 V / 50-60 Hz
- Includes USB charger 5 V/1 A
- IP54: protected against dust and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
6+3 watt	620/120 lumen	6500 K (daylight)	4011160428104	42810



## HD 200 battery-operated LED headlamp with sensor

- With specially developed COB LED: Lifespan of over 50000 hours
- Operated using the on/off switch or contactless motion detector
- Switch level 1: 200 lm, operating time approx. 1.8 h
- Switch level 2: 100 lm, operating time approx. 4 h
- Sensor actuation: 200 lm, operating time approx. 1.8 h
- With size-adjustable headband
- Li-ion battery 3.7 V / 600 mAh with charge control
- Charging time: approx. 2.5 hours
- Operating time: up to 4 hours
- Beam angle: 120°
- Ultra-light: Weight incl. headband 42 g
- Impact resistance: IK07
- Includes USB charger 5 V / 1 A
- IP54: protected against dust and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
2 watt	100/200 lumen	6500 K (daylight)	4011160428258	42825



15 watt  
1400 lumen  
6000 kelvin



Charge status display and on/off switch on the back.



### Acculine Octa LED battery-operated floodlight

- Extremely long-lasting LEDs with a Lifespan of over 40000 hours
- Colour rendering index: CRI > 80
- Robust die-cast aluminium housing
- Partly rubberised surface for optimum edge protection
- 360° swivelling and lockable holder
- Strong magnet for attaching to metal surfaces
- LED beam angle: 120°
- 3 level possible: Level 1 (100 %): 1400 lumen  
Level 2 (50 %): 700 lumen  
Level 3 (25 %): 350 lumen
- Li-ion battery 3.7 V/5200 mAh with battery status display
- Charging time: approx. 4 hours
- Max. operating time: approx. 8 hours (Level 3), approx. 4 hours (Level 2), approx. 2.8 hours (Level 1)
- Input voltage/frequency: 5 V / 2 A with USB type C charging cable
- IP65: dust-tight and jet-water-proof
- Tested in accordance with DIN EN 60598-1

Model	Luminous flux	Colour temperature	EAN	Art. no.
15 watt	Approx. 1400 lumen	6000 K (daylight)	4011160463655	46365



### Acculine Flex LED battery-operated floodlight

- Extremely long-lasting LEDs with a Lifespan of over 50000 hours
- Colour rendering index: CRI > 80
- Robust, extremely slimline die-cast aluminium housing with edge protection
- 180° swivelling and lockable holder
- Strong magnet for attaching to metal surfaces
- LED beam angle: 120°
- 2 levels possible: Level 1 (50 %) and Level 2 (100 %)
- 46360: Li-ion battery 3.7 V/4400 mAh with battery status display
- 46361: Li-ion battery 3.7 V/8800 mAh with battery status display
- USB output (5 V / 1 A) can be used as a power bank for charging mobile phones
- Charging time: approx. 4 hours
- Max. operating time: approx. 4 hours (level 1), approx. 2 hours (level 2)
- Micro USB charging cable with charger 230 V / 50-60 Hz
- Input voltage/frequency: 230 V / 50 - 60 Hz
- IP54: protected against dust and splash-proof
- Tested in accordance with DIN EN 60598-1

Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 1100 lumen	4000 K (neutral white)	4011160463600	46360
20 watt	Approx. 2200 lumen	4000 K (neutral white)	4011160463617	46361



20 watt  
2200 lumen  
4000 kelvin



10 watt  
1100 lumen  
4000 kelvin



Holder 180° swivelling and lockable



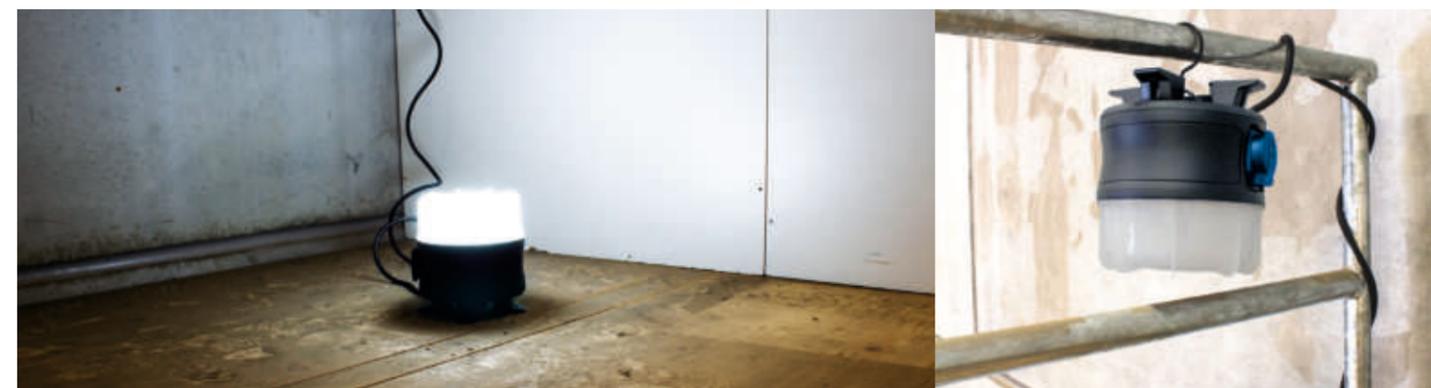
rubberised edge protection



Magnet for attaching to metal surfaces



USB output 5 V/1 A: Can be used as a power bank to charge mobile phones, etc.



### Optiline 30 W LED mobile rotating beacon 360°

- Optimum light distribution due to 360° beam angle
- Extremely long-lasting LEDs: Lifespan of over 30000 hours (106 lm/W)
- Colour rendering index: CRI > 80
- Special plastic housing / diffuser made of polycarbonate
- Cylinder made of polycarbonate, extremely shock-resistant IK08
- 1 shock-proof socket outlet with flap lids (230 V, 16 A, IP54)
- With folding suspension hook at the bottom
- With on/off switch
- Diameter x height: 200 x 220 mm
- 3 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- Input voltage/frequency: 230 V / 16 A / max. 3500 W / 50-60 Hz
- IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
30 watt	Approx. 3200 lumen	4000 K (neutral white)	4011160463723	46372



30 watt  
3200 lumen  
4000 kelvin



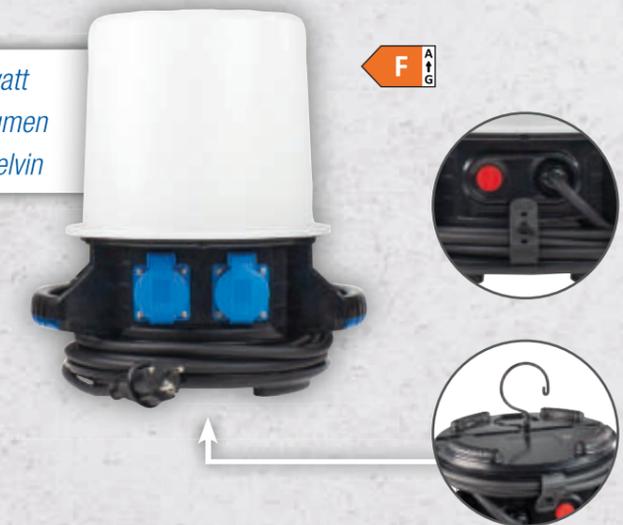
### 70 W LED mobile rotating beacon 360°

- Optimum light distribution due to 360° beam angle
- Extremely long-lasting LEDs: Lifespan of over 30000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Cylinder made of polycarbonate, extremely shock-resistant IK08
- Special plastic housing with handles and two shock-proof socket outlets with flap lids (230 V, 16 A, IP54)
- With non-slip feet
- Folding hook for individual mounting on ceilings or scaffolding
- 3 m heavy-duty rubber cable H07RN-F 3G1.5 with shock-proof plug
- With on/off switch
- Diameter x height: 250 x 340 mm
- Weight: 3.2 kg
- Input voltage/frequency: 230 V / 16 A / max. 3500 W / 50-60 Hz
- IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
70 watt	Approx. 6000 lumen	4000 K (neutral white)	4011160463709	46370



70 watt  
6000 lumen  
4000 kelvin





**100 watt**  
8000 lumen  
4000 kelvin

1.42 m

**100 W LED light column 360°**

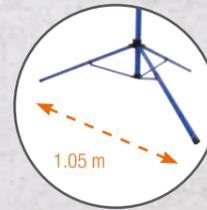
- Optimum light distribution due to 360° illumination
- 296xSMD2835 LED surrounded by a poly carbonate protective column (80 lm/W)
- Colour rendering index: CRI > 80
- Folding suspension hook at the top of the column
- Stable collapsible tripod made of powder-coated metal
- Span of tripod: 1.05 m
- Height: 1.42 m
- 1 shock-proof socket outlet 230 V~ / 16 A / max. 3500 W, IP54 on the tripod
- 3 m heavy-duty rubber cable H07RN-F 3G1.5 with shock-proof plug
- Input voltage/frequency: 230 V / 16 A / max. 3500 W / 50-60 Hz
- IP44: protected against foreign bodies and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
100 watt	Approx. 8000 lumen	4000 K (neutral white)	4011160463716	46371

**LED** **CE** **IP30** **Construction site** **For outdoor use** **For indoor use**

1.05 m




**70 watt**  
7000 lumen  
4000 kelvin

1.35 m

**Stable folding tripod**

0.88 m

Max. 0.84 m

With cable rewriter

Large carry handle

230 V~ / 16 A shock-proof socket outlet, max. 2 kW

**CENTRA 70 W 360° LED light column**

- Folding 360° light column for construction sites
- Optimum light distribution due to 360° illumination
- LED housed in polycarbonate protective column (100 lm/W)
- Colour rendering index: CRI > 80
- Large carry handle, ideal for handling when wearing gloves
- Stable folding tripod made of powder-coated metal with cable rewriter
- Additional 230 V~ / 16 A shock-proof socket outlet, max. 2000 W on frame
- 1.8 m heavy-duty rubber cable H07RN-F 3G1.5 with shock-proof plug
- Height folded: 0.88 m
- Height unfolded: 1.35 m
- 220-240 V~ / 16 A / max. 2000 W / 50-60 Hz
- IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
70 watt	Approx. 7000 lumen	4000 K (neutral white)	4011160463730	46373

**LED** **CE** **IP54** **Construction site** **For outdoor use** **For indoor use**





- ### Optiline 24 W mobile LED floodlight
- Extremely long-lasting LEDs: Lifespan of over 30000 hours (104 lm/W)
  - Colour rendering index: CRI > 80
  - LED beam angle: 100°
  - Housing made of special plastic with foldable stand
  - Polycarbonate diffuser plate
  - With on and off switch
  - 3 m heavy-duty rubber cable H07RN-F 3G1.5 with shock-proof plug
  - One shock-proof socket outlet with flap lid on the back
  - USB output: 5 V / 1.0 A
  - Input voltage/frequency: 220-240 V, 50/60Hz
  - IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
24 watt	Approx. 2500 lumen	4000 K (neutral white)	4011160463440	46344



- ### Optiline 45 W mobile LED floodlight
- Extremely long-lasting LEDs: Lifespan of over 30000 hours (84 lm/W)
  - Colour rendering index: CRI > 80
  - LED beam angle: 100°
  - Housing made of special plastic with foldable stand
  - Polycarbonate diffuser plate
  - 3 switch level: 50 %, 100 %, off
  - 3 m heavy-duty rubber cable H07RN-F 3G1.5 with shock-proof plug
  - Two shock-proof socket outlets with flap lids on the back
  - Input voltage/frequency: 220-240 V, 50/60Hz
  - IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
45 watt	Approx. 3800 lumen	4000 K (neutral white)	4011160463457	46345



- ### Optiline mobile LED floodlight 80 W
- Extremely long-lasting LEDs: Lifespan of over 30000 hours (115 lm/W)
  - Colour rendering index: CRI > 80
  - LED beam angle: 100°
  - Housing made of special plastic with folding stand
  - Polycarbonate diffuser plate
  - 3 switch level: 50 %, 100 %, off
  - 3 m heavy-duty rubber power cable H07RN-F 3G1.5 with shock-proof plug
  - With two shock-proof socket outlets with flap lids on the back
  - Input voltage/frequency: 220-240 V, 50/60Hz
  - IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
80 watt	Approx. 9200 lumen	4000 K (neutral white)	4011160463464	46346



### Optiline LED floodlight on tripod

- Extremely long-lasting LEDs: Lifespan of over 40000 hours (108 lm/W)
- Colour rendering index: CRI > 80
- LED beam angle: 100°
- Robust, powder-coated tripod, collapsible
- Span of tripod: 1.3 m
- Height adjustable from 1.2 m to 1.6 m including floodlight
- Extremely slimline floodlight housing made of special plastic
- With polycarbonate diffuser plate
- Swivelling and lockable holder
- With 3 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- Input voltage/frequency: 220-240 V / 50 Hz
- IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
2x30 watt	2x 3250 lumen	4000 K (neutral white)	4011160463471	46347



Suitable for operation with batteries from various manufacturers with voltage **14.4 V & 18 V**



**NEW**

Large carry handle, ideal for handling when wearing gloves



For batteries from: **BOSCH Professional, MAKITA, PANASONIC, WÜRTH, HIKOKI**  
20 W / 2600 lm / 4000 K  
Art. no. 46450 Type A1



For batteries from: **DEWALT, MILWAUKEE, METABO, FISCHER**  
20 W / 2600 lm / 4000 K  
Art. no. 46451 Type A2



For batteries from: **FLEX, FESTOOL, EINHELL, PARKSIDE**  
20 W / 2600 lm / 4000 K  
Art. no. 46455 Type A3

## Acculine Multi mobile floodlight with adapter for batteries from various manufacturers

### Floodlight with integrated adapter for operation with a 14.4 V or 18 V standard battery from various manufacturers

- Stable aluminium housing with silicone rim, impact resistance IK08
- Soft-touch operating panel for switching the lighting levels
- Four lighting levels: 25% / 50% / 100% / OFF
- Luminous flux: 650 / 1300 / 2600 lm (130 lm/W)
- Operating time depending on the battery used: one hour per Ah
- Max. operating time: 40 h at 18 V / 12 Ah
- Colour rendering index CRI > 85
- Beam angle: 60°
- USB output 5 V / 1 A usable as a power bank
- Batteries are not included in the scope of supply!
- Large carry handle, ideal for handling when wearing gloves
- Strong magnets for attaching to metal surfaces and two folding suspension hooks at the bottom of the frame

Model	Luminous flux	Colour temperature	Type	for use with 14.4 V or 18 V batteries from	EAN	Art. no.
20 watt	Approx. 2600 lumen	4000 K (neutral white)	A1	BOSCH Professional, MAKITA, PANASONIC, WÜRTH and HIKOKI	4011160464508	46450
20 watt	Approx. 2600 lumen	4000 K (neutral white)	A2	DEWALT, MILWAUKEE, METABO and FISCHER	4011160464515	46451
20 watt	Approx. 2600 lumen	4000 K (neutral white)	A3	FLEX, FESTOOL, EINHELL, PARKSIDE	4011160464553	46455



# NEU

## Acculine Multi 20 W

Suitable for batteries from the following manufacturers with voltage

**14.4 V & 18 V**



The right floodlight for your tool series!

Use the batteries from your tools for the mobile floodlights from the Acculine Multi series



Suitable for operation with batteries from various manufacturers with voltage **14.4 V & 18 V**

**NEW**



Impact-resistant aluminium housing with silicone rim

Adapter 3

Three adapters for batteries from various manufacturers for attachment on the back



Adapter 1

Adapter 2

Adapters with LED voltage mode indicator (14.4 V green, 18 V red)



Large carry handle, ideal for handling when wearing gloves

For batteries from:  
**BOSCH** Professional, **MAKITA**, **PANASONIC**, **WÜRTH**, **HIKOKI** (Adapter 1)  
**DEWALT**, **MILWAUKEE**, **METABO**, **FISCHER** (Adapter 2)  
**FLEX**, **FESTOOL**, **EINHELL**, **PARKSIDE** (Adapter 3)

## Acculine Multi mobile floodlight with adapter for batteries from various manufacturers

- Set contents consist of one floodlight and three adapters:  
 Adapter 1: 5 in 1 adapter for operation of a 14.4 V or 18 V BOSCH Professional, MAKITA, PANASONIC, WÜRTH and HIKOKI standard battery  
 Adapter 2: 4-in-1 adapter for operation of a 14.4 V or 18 V DEWALT, MILWAUKEE, METABO and FISCHER standard battery  
 Adapter 3: 4-in-1 adapter for operation of a 14.4 V or 18 V FLEX, FESTOOL, EINHELL and PARKSIDE standard battery
- Batteries are not included in the scope of supply!
- Stable aluminium housing with silicone rim, impact resistance IK08
- Soft-touch operating panel for switching the lighting levels
- Six lighting levels: 20% / 40% / 60% / 80% / 100% / OFF
- Operating time depending on the battery used: 30 minutes per Ah
- Colour rendering index CRI > 85
- Beam angle: 120°
- USB output 5 V / 2 A usable as a power bank
- Large carry handle, ideal for handling when wearing gloves
- With two folding suspension hooks at the bottom of the frame
- With M10 screw fitting for mounting on frames

Model	Luminous flux	Colour temperature	Luminous flux	Max. operating time	EAN	Art. no.
40 watt	Approx. 5500 lumen	4000 K (neutral white)	1100 / 2200 / 3300 / 4400 / 5500 lm (137.5 lm/W)	22 h at 18 V / 12 Ah	4011160464522	46452
80 watt	Approx. 11000 lumen	4000 K (neutral white)	2200 / 4400 / 6600 / 8800 / 11000 lm (137.5 lm/W)	10 h at 18 V / 12 Ah	4011160464584	46458



**360°** Mobile floodlight can be 270° pivotable

Stable stand with M10 screw mount for mounting on tripods/stands

M10 screw mount, cannulated

Foot with anti-slip coating or floor scratch protection

Two large folding hooks for attachment to scaffolding, railings, ladders

USB output (5 V / 2 A): for use as a power bank

Soft-touch control panel on the rear side with on/off switch and for setting of six light levels

# NEW

## Acculine Multi 40 W or 80 W

Suitable for batteries from the following manufacturers with the voltage

### 14,4 V & 18 V



The right Mobile floodlight to your tool series!

Use the batteries of your tools for the mobile Mobile floodlights of the Acculine Multi Series



### Promotion key light display

- Promotional display with 24 mini hand lamps as key rings.
- For placement at the sales counter or in the checkout area.
- With the key light on your key ring, you always have a small lamp ready to hand.
- LED key light 0.5 watt
- Luminous flux: approx. 50 lumen
- Colour temperature: 7500 K (daylight)
- With 3 switching levels: 100% / flashing / off
- Two CR2032 batteries included
- Colour: blue



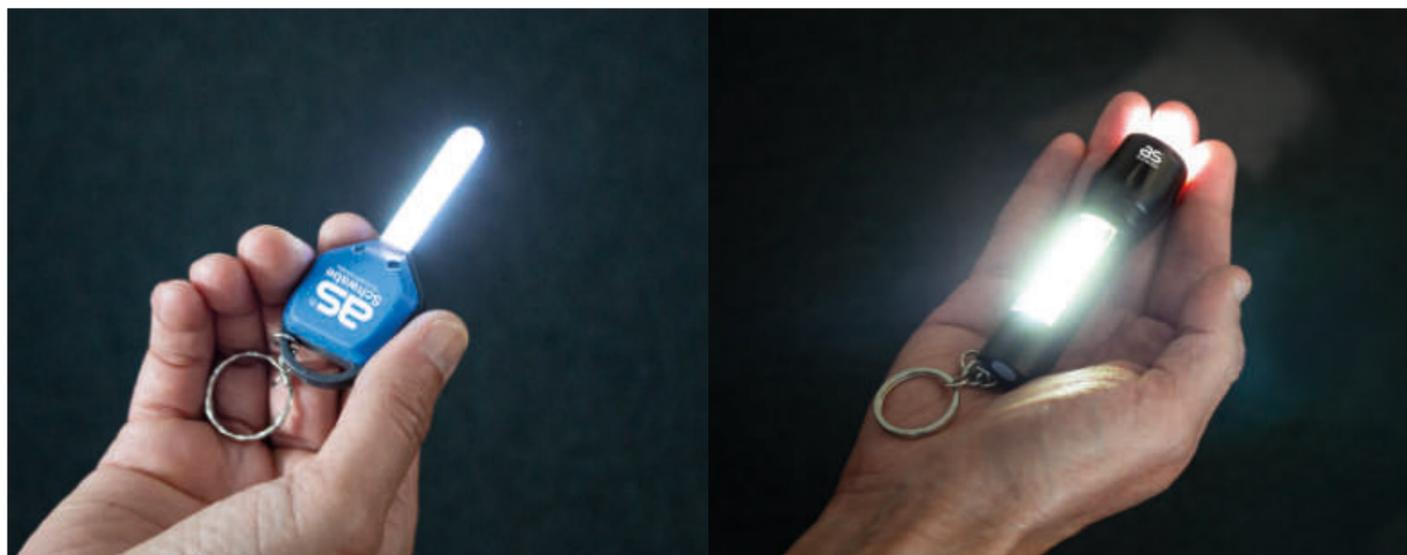
Model	Luminous flux	Colour temperature	EAN	Art.-no.
0,5 Watt	Approx. 50 Lumen	7500 K (Daylight)	4011160994562	99456

### Promotion key light display

- Promotional display with 20 mini hand lamps as key rings.
- For placement at the sales counter or in the checkout area.
- With the key light on your key ring, you always have a small lamp ready to hand.
- Rechargeable
- Main light: 150 lm
- Side light: 120lm
- Operation time: approx. 2 hrs
- Charging time: approx. 2 hrs
- Rechargeable battery: 3.7V/400mAh
- With USB A to Micro-USB charging cable
- With key ring
- Colour: black



Model	Luminous flux	Colour temperature	EAN	Art.-no.
0,5 Watt	Approx. 150 Lumen	7500 K (Daylight)	4011160994555	99455



### Slimline 10 W foldable LED floodlight

- Specially developed ORIGINAL SAMSUNG SMD LED: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Reinforced die-cast aluminium housing in a modern design
- Folding frame
- 2 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- LED beam angle: 120°
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 850 lumen	4000 K (neutral white)	4011160464102	46410



### Slimline 20 W mobile LED floodlight

- Specially developed ORIGINAL SAMSUNG SMD LED: Lifespan of over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Reinforced die-cast aluminium housing in a modern design
- Stable frame with plastic handle
- Robust protective grille
- Adjusting screw with large, handle star grip
- 2 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- LED beam angle: 120°
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
20 watt	Approx. 1700 lumen	4000 K (neutral white)	4011160464263	46426



### Slimline 50 W and 80 W mobile LED floodlights

- Specially developed ORIGINAL SAMSUNG SMD LED: Lifespan of over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Reinforced die-cast aluminium housing in a modern design
- Stable frame with plastic handle
- Robust protective grille
- Adjusting screw with large, handle star grip
- 3 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- Includes 2 shock-proof socket outlets with flap lids on the back
- LED beam angle: 120°
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP44: protected against foreign bodies and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
50 watt	Approx. 4250 lumen	4000 K (neutral white)	4011160464294	46429
80 watt	Approx. 6800 lumen	4000 K (neutral white)	4011160464287	46428





### Slimline 30 W LED floodlight on tripod

- Specially developed **ORIGINAL SAMSUNG SMD LED**: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Reinforced die-cast aluminium housing in a modern design
- Robust protective grille
- 5 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- LED beam angle: 120°
- Maximum height: 1.6 m
- Optionally available with robust case for simple, secure transportation
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
30 watt	Approx. 2550 lumen	4000 K (neutral white)	4011160464034	46403



### Slimline 2x 30 W LED floodlight on tripod

- Specially developed **ORIGINAL SAMSUNG SMD LED**: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Reinforced die-cast aluminium housing in a modern design
- Robust protective grille
- 5 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- LED beam angle: 120°
- Maximum height: 1.8 m
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
2x 30 watt	Approx. 5100 lm	4000 K (neutral white)	4011160464096	46409



### Slimline LED floodlight

- Specially developed **ORIGINAL SAMSUNG SMD LED**: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Extremely slimline, reinforced die-cast aluminium housing in a modern design
- Swivelling, lockable floodlight
- LED beam angle: 120°
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof



Model	Luminous flux	Colour temperature	Power cord	EAN	Art. no.
10 watt	Approx. 850 lumen	4000 K (neutral white)	No power cord, cable insertion for cables up to 3G1.5	4011160464157	46415
20 watt	Approx. 1700 lumen	4000 K (neutral white)	2 m rubber power cable H05RN-F 3G1.0 with shock-proof plug	4011160464256	46425
50 watt	Approx. 4250 lumen	4000 K (neutral white)	2 m rubber power cable H05RN-F 3G1.0 with shock-proof plug	4011160464058	46405
80 watt	Approx. 6800 lumen	4000 K (neutral white)	2 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	4011160464805	46480
120 watt	Approx. 10200 lumen	4000 K (neutral white)	2 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	4011160464652	46465



### 200 W Slimline LED floodlight

- Specially developed **ORIGINAL SAMSUNG SMD LED**: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Large, solid die-cast aluminium housing
- Swivelling, lockable floodlight
- LED beam angle: 120°
- 2 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- Input voltage/frequency: 230 V / 50 - 60 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
200 watt	Approx. 17000 lm	4000 K (neutral white)	4011160469862	46986





## Slimline LED floodlight with motion detector

- Specially developed ORIGINAL SAMSUNG SMD LED: lifespan over 50000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- Extremely slimline, reinforced die-cast aluminium housing in a modern design
- Swivelling, lockable floodlight
- Motion detector with a detection zone of 120° and 1m to 8 m
- Continuous operation or adjustable from 10 seconds to 8 minutes
- Adjustable twilight and sensitivity switch
- LED beam angle: 120°
- Extra-large metal cable insertion for cables up to 3G1.5
- No power cord
- Tested in accordance with DIN EN 60598-1
- IP44: protected against foreign bodies and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 850 lumen	4000 K (neutral white)	4011160464164	46416
20 watt	Approx. 1700 lumen	4000 K (neutral white)	4011160464072	46407
50 watt	Approx. 4250 lumen	4000 K (neutral white)	4011160464089	46408



## Optiline LED floodlights with motion detector

- LEDs with a lifespan over 40000 hours (90 lm/W)
- Colour rendering index: CRI > 80
- LED beam angle: 100°
- Slimline die-cast aluminium housing with swivelling and lockable fastening material
- 1 m rubber power cable H05RN-F 3G1.0 **without plug**
- Motion detector with a detection zone of 100° and up to 8 metres
- Input voltage/frequency: 220-240 V / 50 Hz
- Tested in accordance with DIN EN 60598-1
- IP44: protected against foreign bodies and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 900 lumen	4000 K (neutral white)	4011160463334	46333
20 watt	Approx. 1800 lumen	4000 K (neutral white)	4011160463341	46334
50 watt	Approx. 4500 lumen	4000 K (neutral white)	4011160463358	46335



## Optiline LED floodlights

- LEDs with a lifespan over 40000 hours (90 lm/W)
- Colour rendering index: CRI > 80
- LED beam angle: 100°
- Slimline die-cast aluminium housing with swivelling and lockable fastening material
- 1 m rubber power cable H05RN-F 3G1.0 **without plug**
- Input voltage/frequency: 220-240 V / 50 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

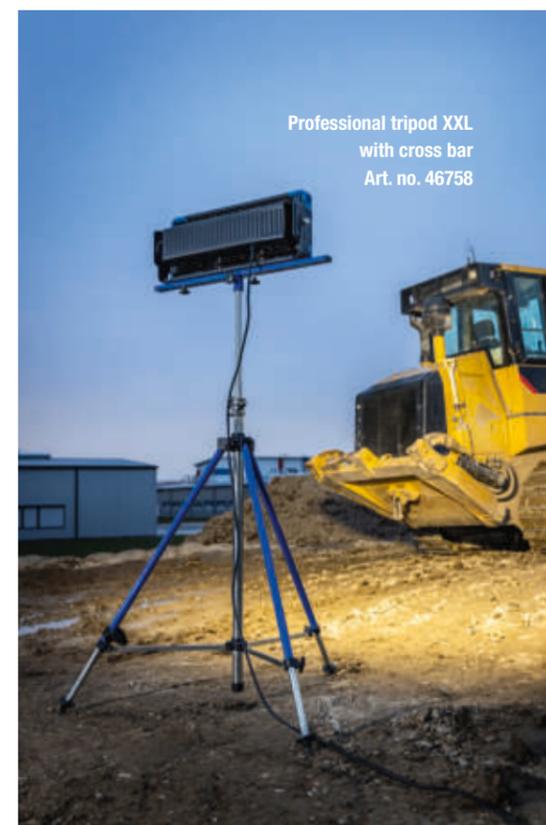
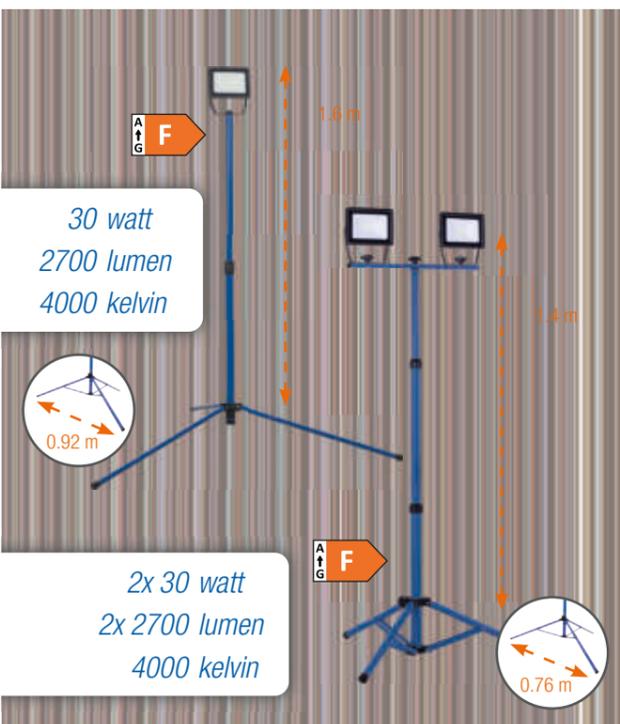


Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 900 lumen	4000 K (neutral white)	4011160463235	46323
20 watt	Approx. 1800 lumen	4000 K (neutral white)	4011160463242	46324
50 watt	Approx. 4500 lumen	4000 K (neutral white)	4011160463259	46325
100 watt	Approx. 9000 lumen	4000 K (neutral white)	4011160463266	46326

## Optiline mobile LED working lamps on tripod

- LEDs with a lifespan over 40000 hours (90 lm/W)
- Colour rendering index: CRI > 80
- LED beam angle: 100°
- Slimline die-cast aluminium housing with swivelling and lockable fastening material
- Powder-coated tripod, height-adjustable, collapsible
- 3 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- Input voltage/frequency: 220-240 V / 50 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof

Model	Luminous flux	Height adjustable	EAN	Art. no.
30 watt	Approx. 2700 lumen	from 0.73 m to 1.6 m	4011160463501	46350
2x 30 watt	Approx. 2 x 2700 lumen	from 0.63 m to 1.4 m	4011160463518	46351



## Optiline mobile LED working lamps

- LEDs with a Lifespan of over 40000 hours (90 lm/W)
- Colour rendering index: CRI > 80
- LED beam angle: 100°
- Slimline die-cast aluminium housing with swivelling and lockable fastening material
- Folding frame with insulated handle
- 3 m rubber power cable H05RN-F 3G1.0 with shock-proof plug
- Input voltage/frequency: 220-240 V / 50 Hz
- Tested in accordance with DIN EN 60598-1
- IP65: dust-tight and jet-water-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
20 watt	Approx. 1800 lumen	4000 K (neutral white)	4011160463402	46340
50 watt	Approx. 4500 lumen	4000 K (neutral white)	4011160463419	46341
100 watt	Approx. 9000 lumen	4000 K (neutral white)	4011160463426	46342
150 watt	Approx. 13500 lumen	4000 K (neutral white)	4011160463433	46343

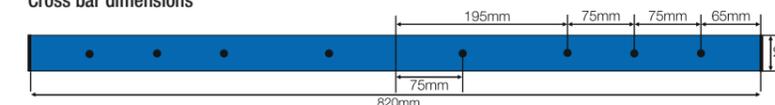


## Professional tripod XXL with cross bar

- High processing quality
- Powder-coated iron tube frame with 5 tube elements and adjusting screws
- Tripod with DIN pin and 820 mm long cross bar with DIN support to ensure quick assembly and quick securing of the working lamps onto tripod
- Legs include foot cones for very good stability
- Includes 3 safety cords with snap hook and 3 ground spirals for stability
- Max. 40 kg load capacity

Height adjustable	EAN	Art. no.
from 1.3 m to 4.6 m	4011160467585	46758

### Cross bar dimensions



3 safety cords with snap hook and ground spirals included in delivery.



## Weight bags for tripods

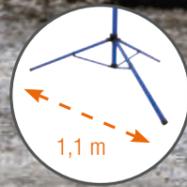


Set consisting of  
3x weight bag,  
serves for additional stabilisation of the tripod

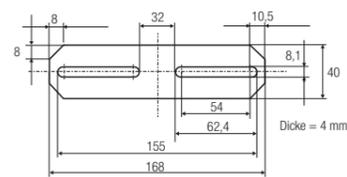
EAN	Art.-no.
4011160467561	46756



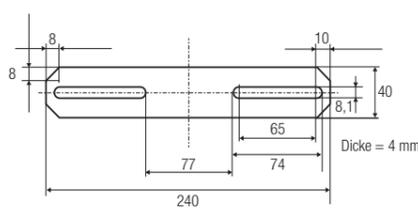
Professional tripod with universal crossbar  
Art.-no. 46750



Dimensions intake



Dimensions universal crossbar



### Professional tripod with universal crossbar

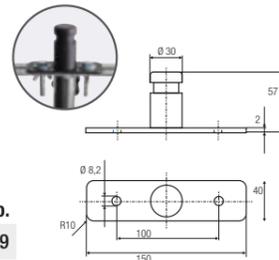
- High quality workmanship, galvanised surface
- very good stability due to three-legged frame
- Stand includes holder and universal crossbar
- Adapter DIN pin art. no. 46759 can be ordered separately.
- max. 7 kg load capacity

<b>Height-adjustable</b>	<b>EAN</b>	<b>Art.-no.</b>
from 1 m to 2,6 m	4011160467509	46750

### Adapter DIN pin (optional)

- Adapter plate, including galvanised DIN pin (according to DIN 14640) for mounting on stand
- Hole spacing of adapter plate 100 mm
- Dimensions of adapter plate: 150x40 mm

<b>optional</b>	<b>EAN</b>	<b>Art.-no.</b>
Adapter DIN pin	4011160467592	46759



### Energyline XL LED floodlights for large areas

- For installation on **cranes** for illumination of large construction sites
- For **attachment to tripods** for mobile use
- For illuminating **tunnels/mines** in underground mining
- For use as working lights on **construction site vehicles** on night-time construction sites or in underground mining
- For use as **ceiling illumination** in warehouses
- For the outdoor illumination of **loading ramps**
- For use as room lighting in **industrial applications**
- For use as a floodlight on **playing fields** or in **stadiums**



Installation height	Light output onto illuminated area			Illuminated area
	XL180	XL540	XL1080	
5 m	574.74 lux	1643.21 lux	3286.42 lux	78.54 m <sup>2</sup>
10 m	136.93 lux	410.80 lux	821.60 lux	314.16 m <sup>2</sup>
15 m	60.86 lux	182.58 lux	365.16 lux	706.86 m <sup>2</sup>
20 m	34.23 lux	102.70 lux	205.40 lux	1256.64 m <sup>2</sup>
25 m	21.91 lux	65.73 lux	131.46 lux	1963.50 m <sup>2</sup>
30 m	15.21 lux	45.64 lux	91.29 lux	2827.43 m <sup>2</sup>
40 m	8.56 lux	25.68 lux	51.35 lux	5026.55 m <sup>2</sup>
50 m	5.48 lux	16.43 lux	32.86 lux	7853.98 m <sup>2</sup>

\* Our specified values are theoretical values. The perception of the brightness of light varies from person to person. Light is also heavily dependent on the environment, e.g. the properties of surfaces or colours, which can scatter or absorb the light.

Beam diagram for the Energyline XL series (art. no. 46271, 46272 and 46273)

### Technical data

- Premium large-area floodlight for robust applications on construction sites
- With robust adjustable bracket for installation on cranes etc.
- Extremely impact-resistant die-cast aluminium housing: IK08
- Polycarbonate diffusing disc with lenses for better light distribution
- Highly efficient heat dissipation thanks to the special surface design of the back of the housing
- Extremely long-lasting high-performance LEDs with a lifespan of over 60,000 hours
- Colour rendering index: CRI > 80
- Beam angle: 90°
- 140 lm/W
- Connection: 230 V/50-60 Hz
- **IP66:** dust-tight and water-tight for outdoor use



Back of housing



Art.-no. 46213



Art.-no. 46212



Art.-no. 46211



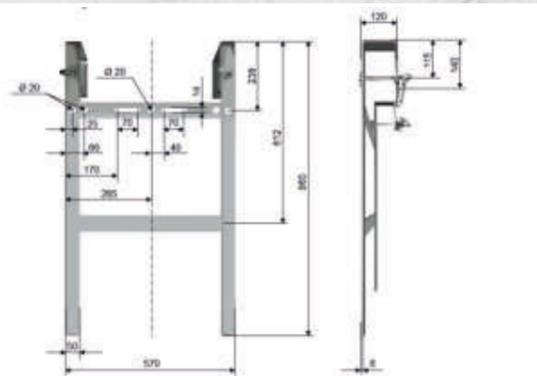
Model	Luminous flux	Colour temperature	Version	PU	EAN	Art. no.
200 watt	Approx. 28000 lumen	4,000 K (neutral white)	4.5 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	1	4011160462115	46211
600 watt	Approx. 84000 lumen	4,000 K (neutral white)	10 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	1	4011160462122	46212
1000 watt	Approx. 140000 lumen	4,000 K (neutral white)	25 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	1	4011160462139	46213

### Crane bracket for LED floodlight "EnergyLine"

- Bracket for secure installation of EnergyLine LED floodlights to cranes.
- Material: galvanised mild steel, thickness 6 mm.
- Dimensions (HxWxD): 950 x 570 x 120 mm.
- With safety folding cotter pins 3.8 mm.



Dimensions	EAN	Art.-no.
950 x 570 x 120 mm	4011160462146	46214



# ENERGYTUBE XL

## 360° LED FLOODLIGHT FOR LARGE AREAS



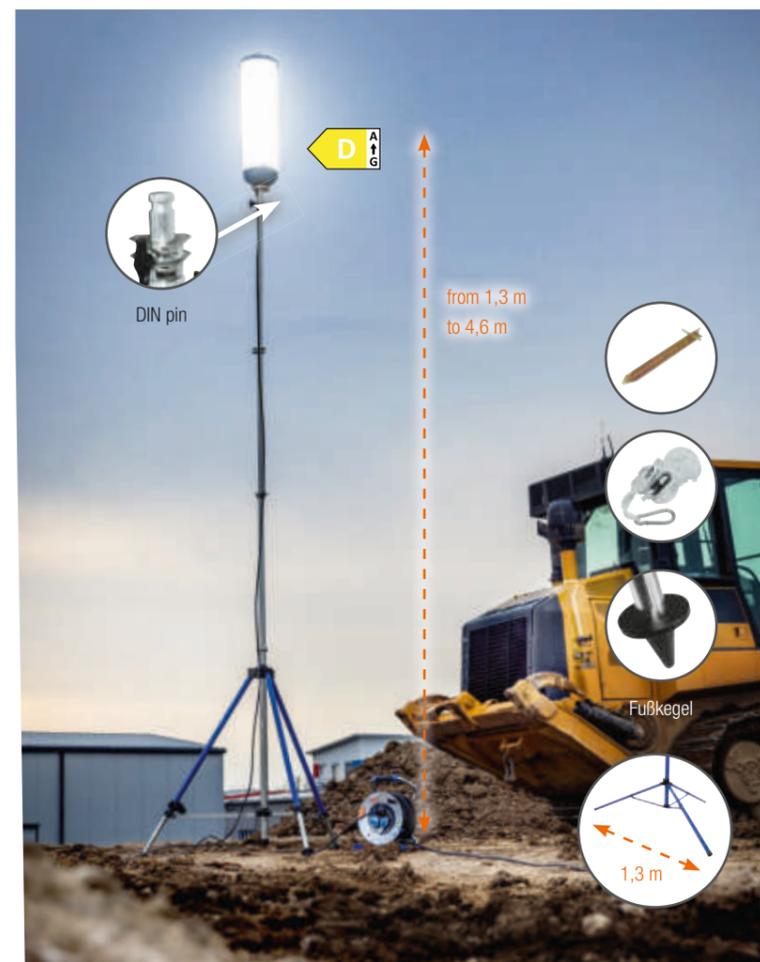
**EnergyTube XL 500 W** (Art. no. 46242)  
mounted on  
**professional tripod XXL** (Art. no. 46758)

Available as  
**ENERGY XL 500 SET**

Art. no. 19862


**Components of the set:**

- 1x EnergyTube XL 360° 200 W LED floodlight (art. no. 46241)
- 1x Professional tripod XXL with traverse (art. no. 46758)


**Components of the set:**

- 1x EnergyTube XL 360° 500 W LED floodlight (art. no. 46242)
- 1x Professional tripod XXL with traverse (art. no. 46758)


**EnergyTube XL 200 W with professional tripod XXL**
**EnergyTube XL 360° 200 W LED floodlight (art. no. 46241 in protective bag):**

- For all-round illumination of large areas up to approx. 2400 m<sup>2</sup>
- Luminous flux: approx. 30000 lm
- Colour temperature: 5000 K (neutral white)
- With DIN pin attachment for mounting on tripods with DIN pin
- Possible use of metal eyelet and snap hook for quick hanging
- LED housed in polycarbonate protective column, extremely impact-resistant IK10
- Extremely long-lasting high-performance LEDs with a lifespan of over 50,000 hours (150 lm/W)
- Colour rendering index: CRI > 80
- Beam angle: 360°
- 7 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- With integrated thermo switch
- Surrounding operating temperature: -15°C to +40°C
- Connection: 230 V / 50-60 Hz
- IP44: protected against foreign bodies and splash-proof

**Professional tripod XXL with traverse (Art. no. 46758):**

- Powder-coated iron tube frame with 5 tube elements and adjusting screws in practical bag
- Tripod with DIN pin and 820 mm long traverse with DIN support for quick assembly and quick securing of the working lamps on the tripod
- Individually telescoping legs with foot cones for very good stability
- Including 3 safety cords with snap hook and 3 ground pegs for stability
- Height-adjustable from 1.3 m to 4.6 m
- max. 40 kg load capacity

EnergyTube XL is packed in a dimensionally stable protective bag.



Tripod and accessories are packed in practical bag.



Set	Components	EAN	Art. no.
ENERGY XL 200	EnergyTube XL 360° 200 W LED floodlight and professional tripod XXL	4011160198618	19861

**EnergyTube XL 500 W with professional tripod XXL**
**EnergyTube XL 360° 500 W LED floodlight (art. no. 46242 in protective bag):**

- For all-round illumination of large areas up to approx. 3200 m<sup>2</sup>
- Luminous flux: approx. 70000 lm
- Colour temperature: 5000 K (neutral white)
- With DIN pin attachment for mounting on tripods with DIN pin
- Possible use of metal eyelet and snap hook for quick hanging
- LED housed in polycarbonate protective column, extremely impact-resistant IK10
- Extremely long-lasting high-performance LEDs with a lifespan of over 50,000 hours (140 lm/W)
- Colour rendering index: CRI > 80
- Beam angle: 360°
- 7 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- With integrated thermo switch
- Surrounding operating temperature: -15°C to +40°C
- Connection: 230 V / 50-60 Hz
- IP44: protected against foreign bodies and splash-proof

**Professional tripod XXL with traverse (Art. no. 46758):**

- Powder-coated iron tube frame with 5 tube elements and adjusting screws in practical bag
- Tripod with DIN pin and 820 mm long traverse with DIN support for quick assembly and quick securing of the working lamps on the tripod
- Individually telescoping legs with foot cones for very good stability
- Including 3 safety cords with snap hook and 3 ground pegs for stability
- Height-adjustable from 1.3 m to 4.6 m
- max. 40 kg load capacity

EnergyTube XL is packed in a dimensionally stable protective bag.



Tripod and accessories are packed in practical bag.



Set	consisting of	EAN	Art. no.
ENERGY XL 500	EnergyTube XL 360° 500 W LED floodlight and professional tripod XXL	4011160198625	19862

## EnergyTube XL 360° LED floodlight

- Premium 360° LED floodlight for all-round illumination of large areas up to approx. 2400 m<sup>2</sup>
- With DIN pin attachment for mounting on tripods with DIN pin
- Possible use of metal eyelt and snap hook for a quick hanging up
- LED housed in polycarbonate protective column, extremely impact-resistant IK10
- Extremely long-lasting high-performance LEDs with a lifespan of over 50,000 hours (150 lm/W)
- Colour rendering index: CRI > 80
- Beam angle: 360°
- 7 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- With integrated thermo switch
- Surrounding operating temperature: -15°C to +40°C
- Connection: 230 V / 50-60 Hz
- IP44: protected against foreign bodies and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
200 watt	Approx. 30000 lumen	5000 K (neutral white)	4011160462412	46241



## EnergyTube XL 360° LED floodlight

- Premium 360° LED floodlight for all-round illumination of large areas up to approx. 3200 m<sup>2</sup>
- With DIN pin attachment for mounting on tripods with DIN pin
- Possible use of metal eyelt and snap hook for a quick hanging up
- LED housed in polycarbonate protective column, extremely impact-resistant IK10
- Extremely long-lasting high-performance LEDs with a lifespan of over 50,000 hours (140 lm/W)
- Colour rendering index: CRI > 80
- Beam angle: 360°
- 7 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- With integrated thermo switch
- Surrounding operating temperature: -15°C to +40°C
- Connection: 230 V / 50-60 Hz
- IP44: protected against foreign bodies and splash-proof



Model	Luminous flux	Colour temperature	EAN	Art. no.
500 watt	Approx. 70000 lumen	5000 K (neutral white)	4011160462429	46242



## Transport box for EnergyTube XL

- Suitable for EnergyTube XL floodlights 200 W and 400 W
- Stable, protective housing made of aluminum checker plate for safe transport
- With foam insert and lockable lid incl. 2 keys
- Cushioned opening and closing of the lid because of the gas pressure spring (approx. 80°)
- Movable handles on both sides for a non-slip grip when carrying

Transport box for EnergyTube XL 200 W and 500 W	EAN	Art. no.
dimensions: 1000x320x320mm	4011160462436	46243

200 watt  
30000 lumen  
5000 kelvin



500 watt  
70000 lumen  
5000 kelvin



## New classification of energy labels for light sources



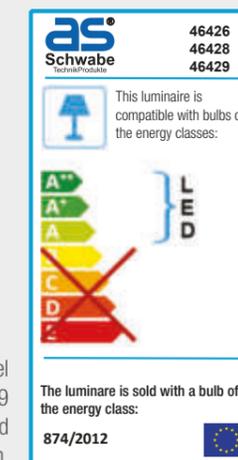
Symbol for the Energy efficiency class of a product in advertising.

On 1 September 2021, the obligation to label light sources with new energy efficiency classes came into force. Since then, all our lighting products with mains connection are classified in classes A to G according to their technical data.

Important: Products powered by rechargeable batteries, products without illuminants, products with halogen illuminants and products with 82,000 lumens or more are excluded from the new regulation and are not included in the new classification. Therefore, there are no energy labels for these products.

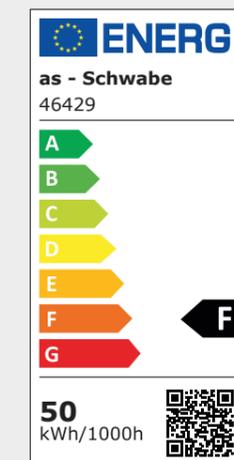
On our website, you will find the new energy efficiency classes and labels on the respective product pages of the lighting articles next to the article number. Click on the symbol , to download the energy label and the corresponding product data sheet.

### Old label



The energy label of the product 46429 according to the old labelling obligation.

### New label



Example of an energy label of the product 46429 according to the new labelling obligation.

This label is printed on the packaging.

# Promotional lighting pallets

## 2023/2024

### Order, receive delivery, set up in the salesroom - done!

Benefit from our pre-assembled promotional pallets with various mobile work lights for professionals and craftsmen.



#### »Craftsman« pallette

- 3x 46340 LED mobile Mobile floodlight 20W «Optiline
- 5x 46341 LED mobile Mobile floodlight 50W «Optiline
- 2x 46342 LED mobile Mobile floodlight 100W «Optiline
- 2x 46343 LED mobile Mobile floodlight 150W «Optiline
- 2x 46344 Optiline mobile LED Mobile floodlight 24W
- 4x 46345 Optiline mobile LED Mobile floodlight 45W
- 3x 46346 Optiline mobile LED Mobile floodlight 80W
- 2x 46350 Optiline LED work light with stand 30W
- 2x 46351 Optiline LED work light with stand 2x30W
- 2x 46373 LED light column 360° «CENTRA» 70W, 7000lm, 1.8m cable

**Art.-no. 19856**



#### «Professionalis» pallette

- 3x 46344 Optiline mobile LED Mobile floodlight 24W
- 5x 46345 Optiline mobile LED Mobile floodlight 45W
- 4x 46346 Optiline mobile LED Mobile floodlight 80W
- 2x 46347 Optiline LED work light with stand 2x30W
- 3x 46373 LED light column 360° «CENTRA» 70W, 7000lm, 1.8m cable
- 4x 46410 Slimline mobile LED Mobile floodlight 10W
- 4x 46426 Slimline mobile LED Mobile floodlight 20W
- 2x 46428 Slimline mobile LED Mobile floodlight 80W
- 3x 46429 Slimline mobile LED Mobile floodlight 50W

**Art.-no. 19855**

#### **NOVELTIES** can be optionally added to each pallet:

- 46371 LED light column 360° 100W
- 46450 LED «Acculine Multi» 20W, 2600lm, type A1

- 46451 LED «Acculine Multi» 20W, 2600lm, type A2
- 46452 LED «Acculine Multi» 40W, 5500lm, type A1 + A2 +A3

#### «Mini» pallette

- 2x 46341 Optiline mobile work light 50W
- 2x 46342 Optiline mobile work light 100W
- 1x 46343 Optiline mobile LED Mobile floodlight 150W
- 2x 46345 Optiline mobile LED Mobile floodlight 45W
- 1x 46346 Optiline mobile LED Mobile floodlight 80W
- 2x 46373 LED light column 360° «CENTRA» 70W, 7000lm, 1.8m cable

**Art.-no. 19857**



Your partner for professional lighting and electrical products

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