

LIGHTING SEASON

2022/2023

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 2	10 W charging station and LED battery-operated handlamp	4011160428319	42831
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 intergrated 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

4 illumination levels

3+7 W LED battery-operated floodlight



Magnetic foot



180° folding bracket











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

Level 1 (spotlight): 250 lm; operating time approx. 4,5 hours

- · Colour temperature: 6500 K
- Li-lon 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

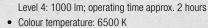


On/off switch, USB port









4 illumination levels

Li-lon battery 3,7V / 2600mAh / type 18650

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

- 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

HAND AND HEAD LAMPS



LED



EVO 8 battery-operated LED inspection lamp

- · Rubber-coated housing
- Very flexible lamp due to 270° swivelling design
- With specially developed COB LED: Nominal lifetime of over 50000 hours
- Additional spotlight (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/spotlight/OFF
- . IP30: protected against foreign bodies



EVO 6 battery-operated LED inspection lamp

- · Extremely slimline 6 W COB LED and additional 3 W SMD LED in the lamp head (Spotlight)
- Nominal lifetime 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/spotlight 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: Nominal lifetime 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









LED







30 watt

3200 lumen

4000 kelvin

Optiline 30 W LED mobile rotating beacon 360°

- Optimum light distribution due to 360° beam angle
- Extremely long-lasting LEDs: Nominal lifetime 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

ModelLuminous fluxColour temperatureEANArt. r30 wattApprox. 3200 lumen4000 K (neutral white)4011160463723463













70 W LED mobile rotating beacon 360°

- Optimum light distribution due to 360° beam angle
- Extremely long-lasting LEDs: Nominal lifetime 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

ModelLuminous fluxColour temperatureEANArt. no.70 wattApprox. 6000 lumen4000 K (neutral white)401116046370946370





















CENTRA 30 W 360° LED light column





- 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 ON/OFF switch and battery status display
- Battery: 18.5 V / 4400 mAH (10 batteries)
- Includes 21 V / 1 A (IP67) mains charging cable
- Operating time: Level 1 100 % ~ 2,7 h
 - Level 2 30 % ~ 9 h
- Height folded: 0.75 m
- Height unfolded: 1.12 m
- 220-240 V~ / 50-60 Hz
- IP54: protected against dust and splash-proof

Model	Luminous flux	Colour temperature	EAN	Art. no.
30 watt	Approx. 3000 lumen	4000 K (neutral white)	4011160463747	46374















NEW: CENTRA 360° FOLDING LIGHT COLUMN







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
- $\bullet\;$ Large carry handle, ideal for handling when wearing gloves
- Stable folding tripod made of powder-coated metal with cable rewinder
- 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	

























Optiline 24 W mobile LED floodlight

- Extremely long-lasting LEDs: Nominal lifetime 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: Nominal lifetime 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: Nominal lifetime 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	





NEW: ACCULINE MULTI FLOODLIGHT



Acculine Multi 20 W Mobile floodlight for batteries from various manufacturers

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

- Sturdy 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 / 1.0 A usable as powerbank
- 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





Two strong magnets for attaching to metal surfaces

Foot with non-slip coating or floor scratch protection

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





USB output port (5 V / 1 A): usable as a power bank



Soft-touch operating panel on the back side with ON/OFF switch that has also the funciton for the selection of the four lighting levels as well as LED voltage mode indicator (14.4 V green, 18 V red)

Acculine Multi 20 W

Suitable for batteries from the following manufacturers with voltage

14.4 V & 18 V

- **BOSCH** Professional
 - **MAKITA V**
 - PANASONIC **V**
 - HIKOKI 🗸
 - **WÜRTH** ✓
 - **DEWALT** \
 - MILWAUKEE
 - METABO V
 - FISCHER \checkmark

The right floodlight for your tool series!

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



NEW: ACCULINE MULTI FLOODLIGHT



Acculine Multi floodlight with adapter for batteries from various manufacturers

- Set contents one floodlight and two 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
- 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
- Luminous flux: 1100 / 2200 / 3300 / 4400 / 5500 lm (137.5 lm/W)
- · Operating time depending on the battery used: 30 minutes per Ah
- Max. operating time: 22 h at 18 V/12 Ah
- Colour rendering index CRI > 85
- Beam angle: 120°
- USB output 5 V / 2.0 A usable as powerbank
- 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

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Model	Luminous flux	Colour temperature	for use with 14.4 V or 18 V batteries from	EAN	Art. no.	
40 watt	Approx. 5500 lumen	4000 K (neutral white)	Adapter 1: BOSCH Professional, MAKITA, PANASONIC, WÜRTH and HIKOKI	4011160464522	46452	













Promotion key light display

- Promotion display with 24 mini handlamps (art. no. 99457) as key rings for the presentation on the sales counter or in the checkout areas
- 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)
- \bullet With 5 switch levels: 100% / 50% / flashing / OFF / SOS
- SOS light signal: press and hold the switch. After a few seconds, the lamp flashes as an SOS emergency signal
- Two CR2032 batteries included
- Colour: blue

 Promotion display
 EAN
 Art. no.

 with 24 mini handlamps
 4011160994562
 99456



ACCULINE LED FLOODLIGHT



15 watt 1400 lumen 6000 kelvin





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









Holder 180° swivelling and lockable



Magnet for attaching to metal surfaces



rubberised edge protection



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

Acculine Octa LED battery-operated floodlight

- Extremely long-lasting LEDs with a nominal lifetime 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 nominal lifetime 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













SLIMLINE MOBILE LED FLOODLIGHT





Slimline 10 W foldable LED floodlight

- Specially developed ORIGINAL SAMSUNG SMD LED: Nominal lifetime of 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

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: Nominal lifetime 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** FΔN 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: Nominal lifetime 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 FΔN Art. no. 50 watt Approx. 4250 lumen 4000 K (neutral white) 4011160464294 46429 80 watt Approx. 6800 lumen 4000 K (neutral white) 4011160464287 46428







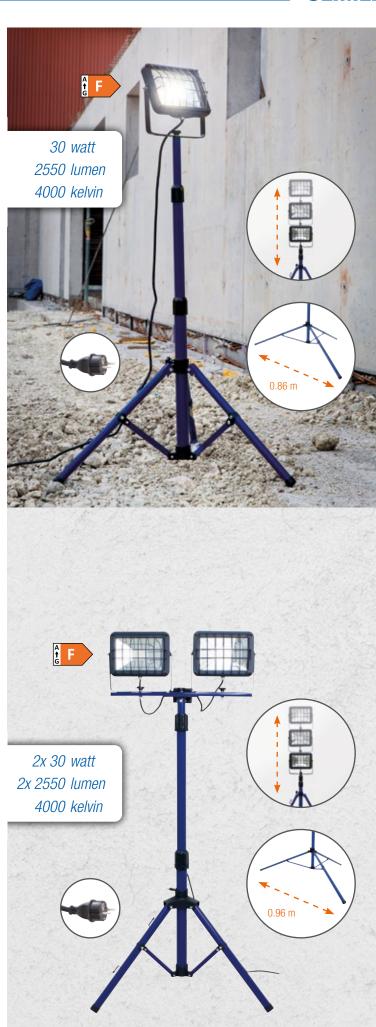






SLIMLINE LED FLOODLIGHT WITH TRIPOD





Slimline 30 W LED floodlight with tripod

- Specially developed ORIGINAL SAMSUNG SMD LED: Nominal lifetime of 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 with tripod

- Specially developed ORIGINAL SAMSUNG SMD LED: Nominal lifetime of 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: Nominal lifetime of 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: Nominal lifetime of 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





Slimline LED floodlight with motion detector

- Specially developed ORIGINAL SAMSUNG SMD LED: Nominal lifetime of 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







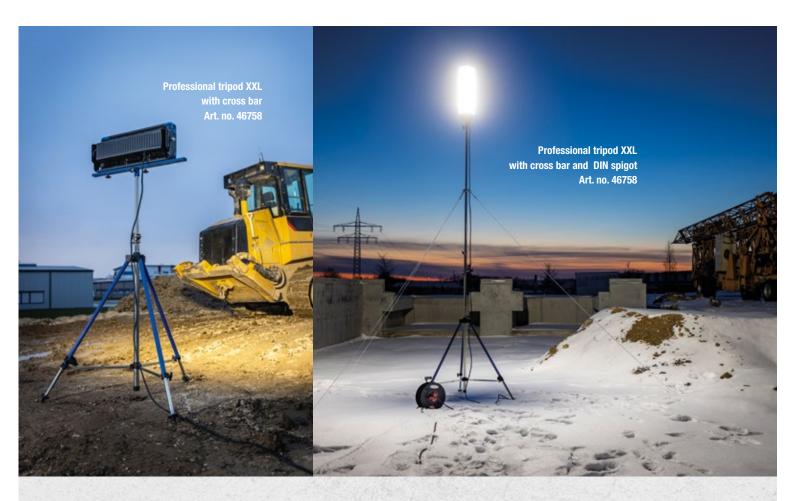






Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 850 lumen	4000 K (neutral white)	4011160464164	46416
20 watt	Approx. 1700 lumen	4000 K (neutral white)	4011160464072	46407
50 watt	Approx. 4250 lumen	4000 K (neutral white)	4011160464089	46408

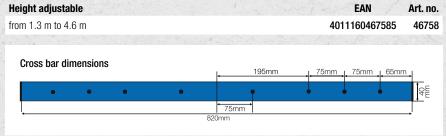






Professional tripod XXL with cross bar

- High processing quality
- Powder-coated iron tube frame with 5 tube elements and adjusting screws
- Tripod with DIN spigot 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

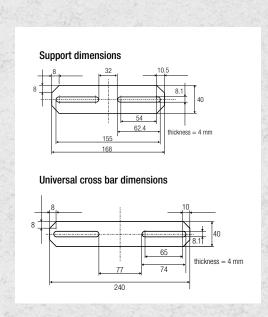






3 safety cords with snap hook and ground spirals included in delivery.









Professional tripod with universal cross bar

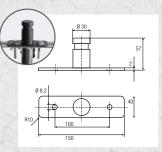
- · High processing quality
- Very good stability due to the three-legged frame
- Tripod with support and universal cross bar
- Max. 7 kg load capacity

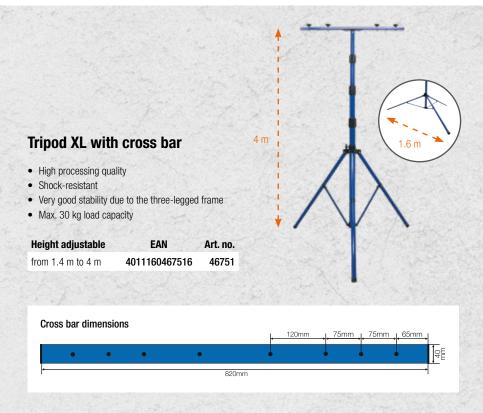
Height adjustable	EAN	Art. no.
from 1 m to 2.6 m	4011160467509	46750

DIN pin adapter (optional)

- Adapter plate, including galvanised DIN pin (to DIN 14640) for attachment to tripod
- Adapter plate hole spacing 100 mm
- Adapter plate dimensions: 150 mm x 40 mm

optional	EAN	Art. no.
DIN pin adapter	4011160467592	46759











Optiline LED floodlights with motion detector

- LEDs with a nominal lifetime 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
- 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 nominal lifetime 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
- 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







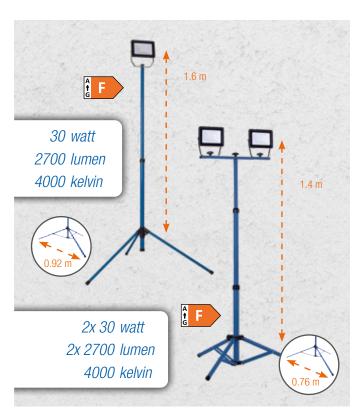




Model	Luminous flux	Colour temperature	EAN	Art. no.
10 watt	Approx. 900 lumen	4000 K (neutral white)	4011160463235	46323
20 watt	Approx. 1800 lumen	4000 K (neutral white)	4011160463242	46324
50 watt	Approx. 4500 lumen	4000 K (neutral white)	4011160463259	46325
100 watt	Approx. 9000 lumen	4000 K (neutral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

OPTILINE MOBILE WORKING LAMPS





Optiline mobile LED working lamps with tripod

- LEDs with a nominal lifetime 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
- 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 nominal lifetime 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









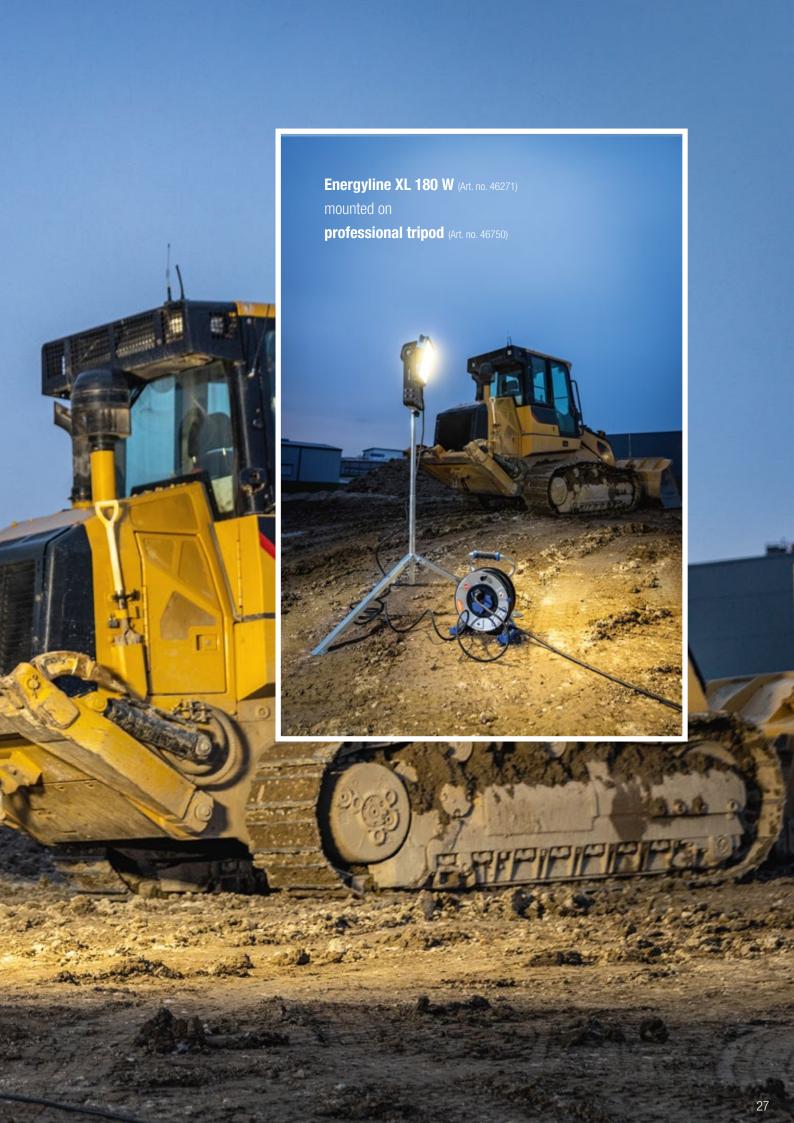


Model	Luminous flux	Colour temperature	EAN	Art. no.
20 watt	Approx. 1800 lumen	4000 K (neutral white)	4011160463402	46340
50 watt	Approx. 4500 lumen	4000 K (neutral white)	4011160463419	46341
100 watt	Approx. 9000 lumen	4000 K (neutral white)	4011160463426	46342
150 watt	Approx. 13500 lumen	4000 K (neutral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

ENERGYLINE XL LED FLOODLIGHT FOR LARGE AREAS

Further information from page 28









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	ø Light out XL180	put onto illumina XL540	ated area XL1080	Illuminated area
5 m	574.74 lux	1643.21 lux	3286.42 lux	78.54 m ²
10 m	136.93 lux	410.80 lux	821.60 lux	314.16 m²
15 m -	60.86 lux	182.58 lux	365.16 lux	706.86 m ²
20 m	34.23 lux	102.70 lux	205.40 lux	1256.64 m²
25 m	21.91 lux	65.73 lux	131.46 lux	1963.50 m²
30 m	15.21 lux	45.64 lux	91.29 lux	2827.43 m²
40 m	8.56 lux	25.68 lux	51.35 lux	5026.55 m²
50 m	5.48 lux	16.43 lux	32.86 lux	7853.98 m²

* 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.





Energyline XL LED floodlights for large areas

- Premium large-area floodlight for robust applications on construction sites, in underground mining, at loading ramps or in industry
- With robust, adjustable bracket suitable for individual installation on cranes, scaffolding or vehicles, etc.
- Extremely impact-resistant die-cast aluminium housing: IK08
- Very efficient heat dissipation due to special surface construction on the back side
- Polycarbonate diffusing disc with lenses for better light distribution
- Extremely long-lasting high-performance LEDs with a nominal lifetime of over 50000 hours (140 lm/W)
- Colour rendering index: CRI > 80
- Beam angle: 90°
- Input voltage/frequency: 230 V / 50-60 Hz
- IP66: dust-tight and water-tight

Model	Luminous flux	Colour temperature	Version	EAN	Art. no.
180 watt	Approx. 25200 lumen	4000 K (neutral white)	4.5 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	4011160462719	46271
540 watt	Approx. 75600 lumen	4000 K (neutral white)	10 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	4011160462726	46272
1080 watt	Approx. 151200 lumen	4000 K (neutral white)	25 m rubber power cable H07RN-F 3G1.5 with shock-proof plug	4011160462733	46273





EnergyTube XL 360° LED floodlight

- Premium 360° LED floodlight for all-round illumination of large areas up to approx. 2400 m²
- 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

- $\bullet\,$ Premium 360° LED floodlight for all-round illumination of large areas up to approx. 3200 m^2
- 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















ENERGYTUBE XL360° LED FLOODLIGHT FOR LARGE AREAS









Set ENERGY 1: EnergyTube XL 200 W with professional tripod

EnergyTube XL 360° 200 W LED floodlight (Art. no. 46241):

- For all-round illumination of large areas up to approx. 2400 m²
- 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 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

Professional tripod with universal traverse (Art. no. 46750):

- · High-quality finish, galvanised surface
- Very good stability thanks to the three-legged frame
- Tripod with support, universal traverse and DIN pin adapter (Art. no. 46759)

EnergyTube XL 360° 200 W LED floodlight

- · Height-adjustable from 1 m to 2.6 m
- Max. 7 kg load capacity

consisting of EAN Art. no.





and professional tripod







Set ENERGY 2:

EnergyTube XL 200 W with professional tripod XXL

EnergyTube XL 360° 200 W LED floodlight (Art. no. 46241):

- For all-round illumination of large areas up to approx. 2400 m²
- 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 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

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

- Powder-coated iron tube frame with 5 tube elements and adjusting screws
- Tripod with DIN pin and 820 mm long traverse with DIN support to ensure 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

Set	consisting of	EAN	Art. no.
ENERGY 2	EnergyTube XL 360° 200 W LED floodlight	4011160198618	19861
	and professional tripod XXI	4011100130010	









4011160198601



19860











Set

ENERGY 1





Set ENERGY 3 PRO: EnergyTube XL 500 W with professional tripod XXL

EnergyTube XL 360° 500 W LED floodlight (Art. no. 46242):

- For all-round illumination of large areas up to approx. 3200 m²
- 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 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

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

- Powder-coated iron tube frame with 5 tube elements and adjusting screws
- Tripod with DIN pin and 820 mm long traverse with DIN support to ensure 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













Set	consisting of	EAN	Art. no.
ENERGY 3 PRO	EnergyTube XL 360° 500 W LED floodlight and professional tripod XXI	4011160198625	19862



HQI FLOODLIGHTS FOR LARGE AREAS



Jet 400 W HQI floodlight

- · Die-cast aluminium housing
- Bulb nominal lifetime: over 20000 hours(87 lm/W)
- Colour rendering index: CRI > 80
- Ultra-pure aluminium reflector, polished and anodised
- Safety glass with high temperature resistance and silicone rubber seal
- · Steel installation bracket with graduation for vertical adjustment
- 4.5 m rubber power cable H07RN-F 3G1.5 with shock-proof plug
- · Lamp socket E40, bulb included
- 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.
400 watt	Approx. 35000 lumen	4000 K (neutral white)	4011160462689	46268
Replacement l	oulb 400 W HPI-T E40	4011160462528	46252	











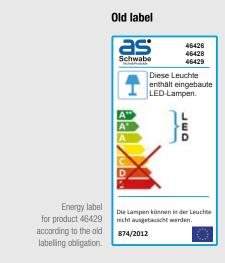


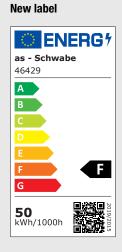
New energy label classification for light sources

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 assigned to classes A to G according to their technical data.

Important: products powered by rechargeable batteries, products without lamps, products with halogen lamps and products with 82,000 Lumen 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.





Example of an energy label for product 46429

This label is printed on the

according to the new

labelling obligation.

packaging.

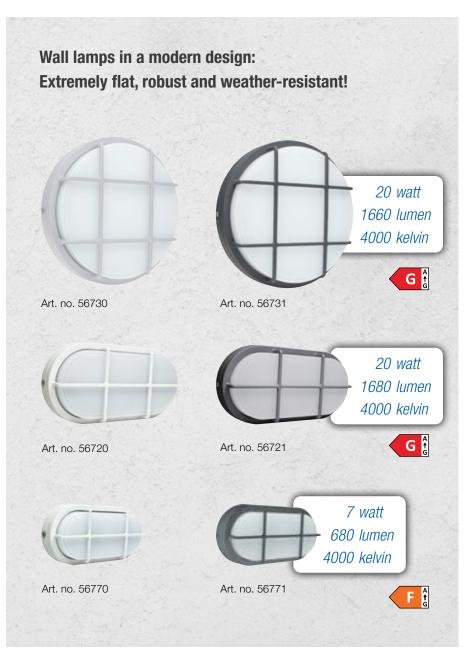
Symbol for the energy efficiency class of a product in advertising.











LED wall lamps for fixed installation

- · With polycarbonate diffuser
- Specially developed ORIGINAL SAMSUNG SMD LED: nominal lifetime of over 30000 hours (85 lm/W)
- Colour rendering index: CRI > 80
- No cable, with 2 cable insertions for cables up to 3G1.5
- Colour temperature: 4000 K (neutral white)
- Impact resistance: IK10
- Input voltage/frequency: 230 V / 50 60 Hz
- · IP65: dust-tight and jet-water-proof











Model	Luminous flux	Colour temperature	Version	Width x height x depth	Colour	EAN	Art. no.
7 watt	Approx. 680 lumen	4000 K (neutral white)	Oval	175 x 90 x 46	White	4011160567704	56770
7 watt	Approx. 680 lumen	4000 K (neutral white)	Oval	175 x 90 x 46	Anthracite	4011160567711	56771
20 watt	Approx. 1680 lumen	4000 K (neutral white)	Oval	250 x 125 x 52	White	4011160567209	56720
20 watt	Approx. 1680 lumen	4000 K (neutral white)	Oval	250 x 125 x 52	Anthracite	4011160567216	56721
20 watt	Approx. 1660 lumen	4000 K (neutral white)	Round	220 x 220 x 52	White	4011160567308	56730
20 watt	Approx. 1660 lumen	4000 K (neutral white)	Round	220 x 220 x 52	Anthracite	4011160567315	56731

Promotional lighting pallets 2022/2023



Order, receive the delivery, set it up in the sales room - done!

Benefit from our lighting pallet sails including different mobile LED floodlights for professionals and craftsmen.





«Craftsmen» pallet

4x 46360 Acculine Flex LED floodlight 10 W

4x 46361 Acculine Flex LED floodlight 20 W

4x 46344 Optiline mobile LED floodlight 24 W

4x 46345 Optiline mobile LED floodlight 45 W

4x 46340 Optiline mobile LED working lamp 20 W

4x 46341 Optiline mobile LED working lamp 50 W

 $2x\ 46342$ Optiline mobile LED working lamp $100\ W$

4x 46372 Optiline mobile rotating beacon 360° 30 W

2x 46350 Optiline mobile LED working lamp with tripod 30 W

2x 46351 Optiline mobile LED working lamp with tripod 2x 30 W

Art. no. 19854

«Professionals» pallet

4x 46360 Acculine Flex LED floodlight 10 W

4x 46361 Acculine Flex LED floodlight 20 W

2x 46492 Acculine Pro LED working lamp 20 W

6x 46344 Optiline mobile LED floodlight 24 W

6x 46345 Optiline mobile LED floodlight 45 W

 $3x\ 46372$ Optiline mobile rotating beacon $360^{\circ}\ 30\ W$

 $2x\ 46347$ Optiline LED floodlight on tripod $2x\ 30\ W$

6x 46410 Slimline mobile LED floodlight 10 W

5x 46426 Slimline mobile LED floodlight 20 W

2x 46429 Slimline mobile LED floodlight 50 W

2x 46428 Slimline mobile LED floodlight 80 W

Art. no. 19853

NOVELTIES can be optionally added to both palettes:

46371 LED light column 360° 100 W (page 9) 46374 LED light column 360° CENTRA 30 W (page 6) 46373 LED light column 360° CENTRA 70 W (page 7) 46450 Acculine Multi mobile LED floodlight A1 20 W (page 12) 46451 Acculine Multi mobile LED floodlight A2 20 W (page 12) 46452 Acculine Multi mobile LED floodlight 40 W (page 14)

Your partner for professional lighting and electrical products

