GOALTEK
MOBILE LIGHTING EQUIPMENT

Introducing

GOALTEK Mobile Lighting Equipment your reliable solution for bright, portable illumination in any situation. Designed for versatility, our mobile lighting systems are perfect for construction sites, outdoor events, emergency response, and more.
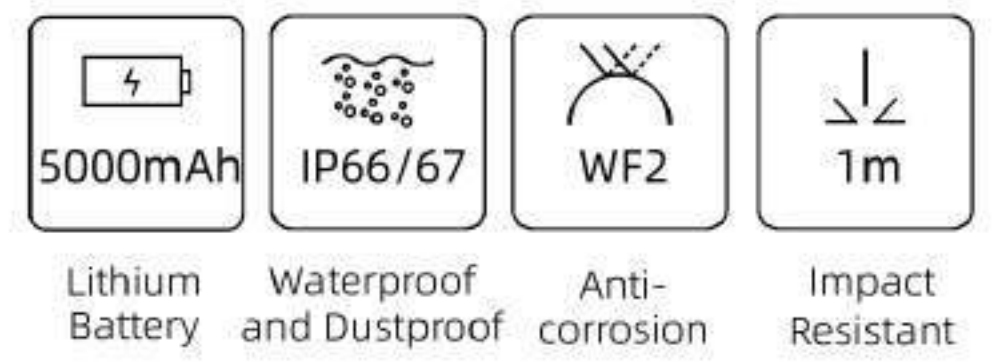
Featuring advanced LED technology, these lights provide powerful brightness while being energy-efficient. With adjustable brightness levels and easy setup, you can customize the lighting to suit your needs. Durable and weather-resistant, **GOALTEK Mobile Lighting Equipment** ensures optimal performance in any environment.

INMP80R

Industrial Mobile Lighting Equipment (Area Lights)

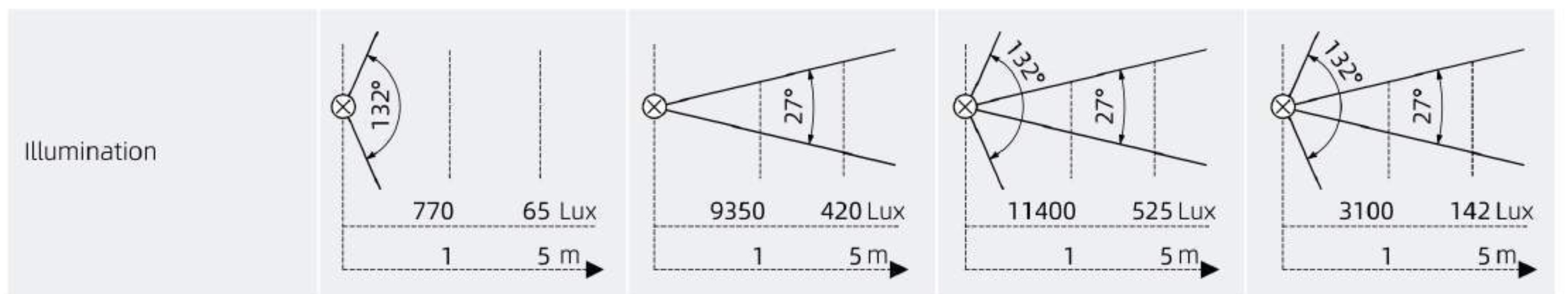|			
5000mAh	IP66/67	WF2	1m
Lithium Battery	Waterproof and Dustproof	Anti-corrosion	Impact Resistant

Application

Designed for a multitude of professional contexts, spanning maintenance, disaster relief, emergency response, construction, and incident management. They deliver essential high-intensity illumination to ensure operational efficiency and safety in critical scenarios.

Parameters

Working ambient temp.:	-20°C≤Ta≤+55°C	Charging time:	< 7 h
Ingress protection:	IP66/67 (1m, 30min)	Recharging cycles:	500 cycles
Corrosion-proof grade:	WF2	Lamp rotation angle:	Horizontal: 300° / Vertical: 115°
CCT:	6500K	Outline dimension:	454×185×260mm(folding)/800mm(Rising up)
Power supply mode:	Mains supply or lithium battery	Weight:	< 7 Kg
Mains voltage:	100-240V AC 50/60Hz	Warning light color:	Red/Green/Yellow/Blue/White (continuous or flash) Reddish blue (flash) (5 colors are optional)
Battery type:	12×21700 lithium battery		
Battery capacity:	43.2V / 5000mAh		

Lighting mode	Floodlight	Spotlight	Floodlight +Spotlight (high)	Floodlight +Spotlight (low)
Beam angle (°)	132	27	27 (central) / 132 (outer circle)	27 (central) / 132 (outer circle)
Power (W)	25	25	55	15
Duration hour (H)	> 10	> 10	> 6	> 18
Lumen (lm)	2500	2500	5500	1500
Beam distance (m)	/	200	215	112
Vertical angle 70° Irradiation area m²	50	15	50	50
Illumination	132° 770 — 65 Lux 1 — 5 m	27° 9350 — 420 Lux 1 — 5 m	132° 27° 11400 — 525 Lux 1 — 5 m	132° 27° 3100 — 142 Lux 1 — 5 m

Description

- The lighting equipment consists of a lamp head, a lifting pole and a housing body.
- The lamp head and housing are electrically connected by built-in cord through lifting pole.
  The lifting pole extends up to maximum 800mm, suitable for lighting in the work area for 1-4 personnel.
- The housing is molded using PA engineering plastic, known for its lightweight, corrosion resistance.
  The buttons are made of tough, wear-resistant and chemical-resistant high performance nylon, providing a comfortable and long-lasting use.
- It offers dual power supply modes: mains electricity power and lithium battery, which can be flexibly switched according to the usage requirement.
- It offers four lighting modes-
  (1) floodlight
  (2) spotlight
  (3) floodlight + spotlight (high)
  (4) floodlight + spotlight (low) - with one-touch switching.
- It is equipped with work warning lights in the back of the headlight for enhanced safety and visibility.
- It is lightweight with smart structure. It can be not only hand-held as a portable mobile lighting or placed at different heights for lighting, but also raise the lamp head to achieve wide area lighting.

Features

4 lighting modes:
- Floodlight
- Spotlight
- Floodlight + spotlight (high)
- Floodlight + spotlight (low)
Adjust to the desired lighting mode.

Equipped with warning light in the back of the headlight for work safety. Support customized colors

115°　300°

The lamp head can be adjusted 300° horizontally and 115° vertically to the desired lighting angle.

Easier light mode switch via large button amid gloves-on work

up to 800mm

Dual power supply modes: Mains supply or lithium battery

The 2-section retractable light pole can be locked at any height and adjusted to the desired lighting height.

4 grid power indicator

2 carrying methods:
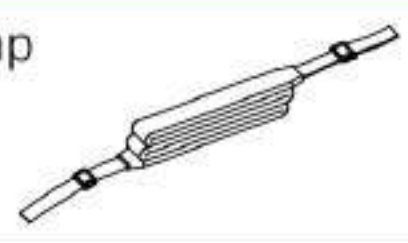hand-held or shoulder strap

Charging output port (5V)

Folding operating mechanism

Order specifications

Illustration	Description	Order No.
	Industrial Mobile Lighting Equipment (Area Lights) + Adapter	INMP80R-□-□-01

● R-Red ● G-Green ● Y-Yellow ● B-Blue ○ W-White ● RB-Reddish blue — Code of warning light flash color
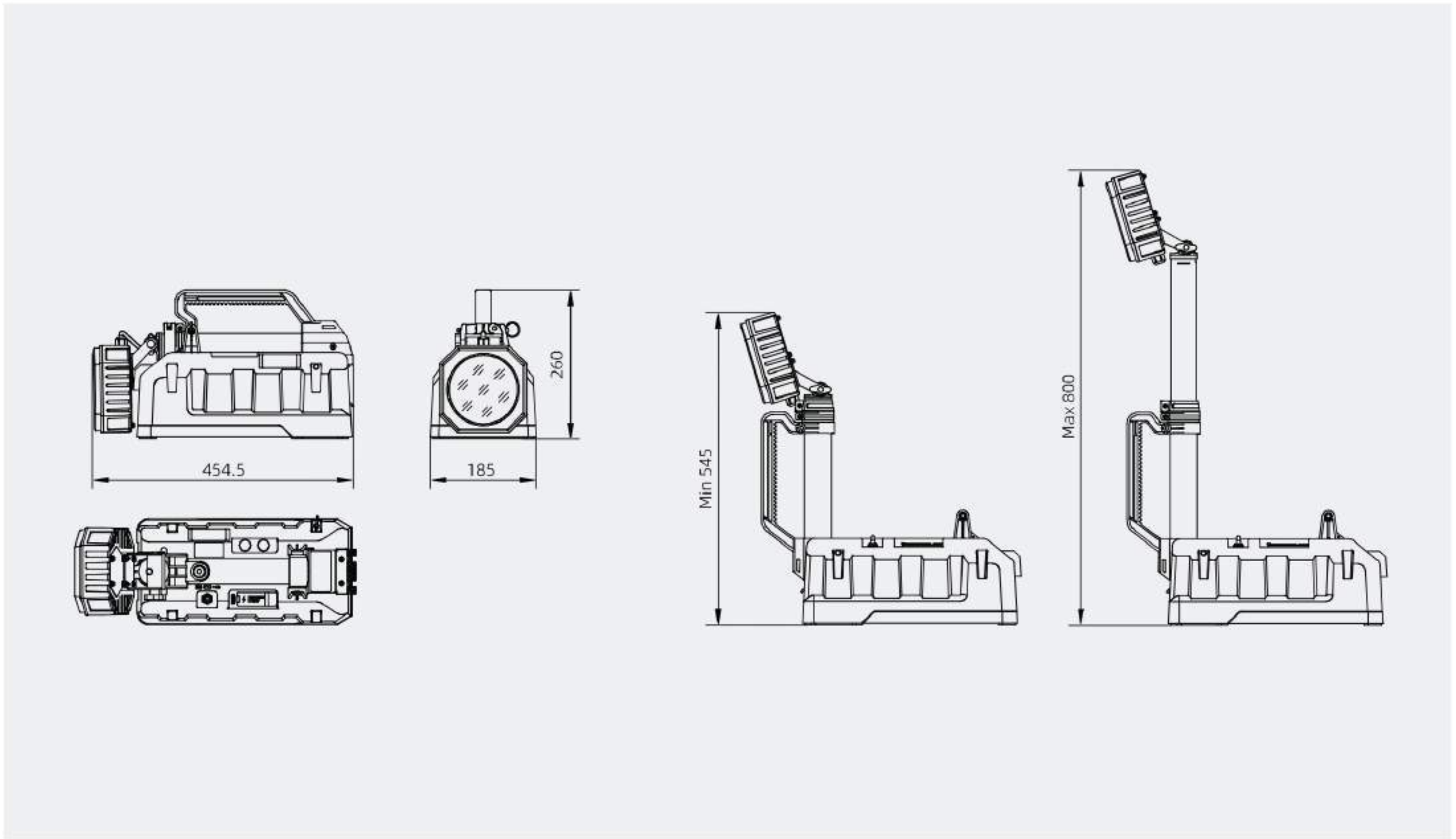
GB EN BS ANSI AS JIS — Code of plug

Spare parts

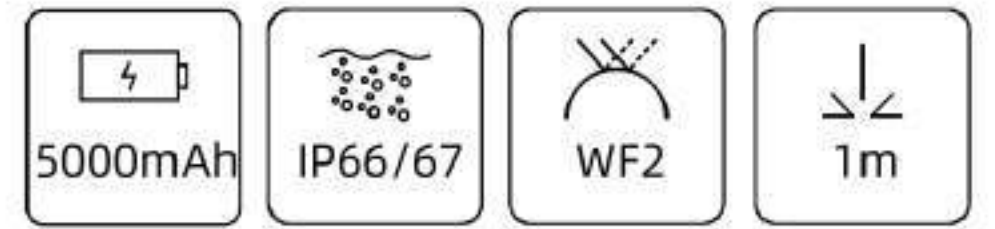| Illustration	Description	Weight (g)	Order No.
Shoulder carrying strap	/	97	1000/11-02-04
Lithium battery pack	43.2V / 5000mAh	1200	1000/05-R81-01-IN
Power supply	Input: 24V DC/2.5A Output: 18V DC (lighting equipment) 12V DC (warning light) 5V DC/2A (USB)	440	8281R-DR-IN
Adapter	Input: 100-240V 50/60Hz, 2A Output: 24V DC, 4A	700	1000/12-02-□

GB EN BS ANSI AS JIS — Code of plug

Outline dimension (unit: mm)

454.5

185

260

Min 545

Max 800

INMP81R

Industrial
Mobile Lighting Equipment
(Area Lights)

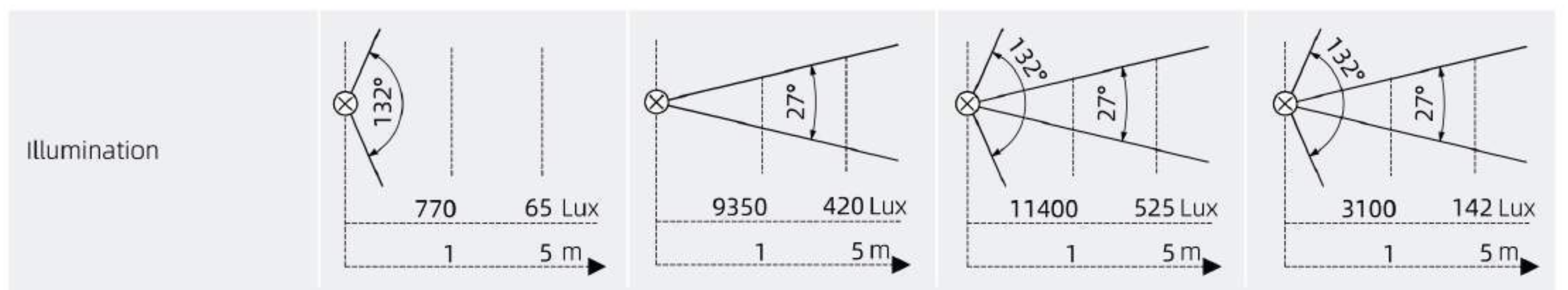| 5000mAh	IP66/67	WF2	1m
Lithium Battery	Waterproof and Dustproof	Anti-corrosion	Impact Resistant

Application

Designed for a multitude of professional contexts, spanning maintenance, disaster relief, emergency response, construction, and incident management. They deliver essential high-intensity illumination to ensure operational efficiency and safety in critical scenarios.

Parameters

Working ambient temp.:	−20℃≤Ta≤+55℃	CCT:	6500K
Ingress protection:	IP66/67 (1m, 30min)	Charging time:	< 7 h
Corrosion-proof grade:	WF2	Recharging cycles:	500 cycles
Power supply mode:	Mains supply or lithium battery	Lamp rotation angle:	Horizontal: 300° / Vertical: 115°
Mains voltage:	100-240V AC 50/60Hz	Outline dimension:	627×157×277mm(folding)/2150mm(Rising up)
Battery type:	12×21700 lithium battery	Warning light color:	Red/Green/Yellow/Blue/White (continuous or flash) Reddish blue (flash) (5 colors are optional)
Battery capacity:	43.2V / 5000mAh		

Lighting mode	Floodlight	Spotlight	Floodlight + Spotlight (high)	Floodlight + Spotlight (low)
Beam angle (°)	132	27	27 (central) / 132 (outer circle)	27 (central) / 132 (outer circle)
Power (W)	25	25	55	15
Duration hour (H)	> 10	> 10	> 6	> 18
Lumen (lm)	2500	2500	5500	1500
Beam distance (m)	/	200	215	112
Vertical angle 70° Irradiation area m²	200	60	200	200
Illumination	132° 770 / 65 Lux / 1 — 5 m	27° 9350 / 420 Lux / 1 — 5 m	132° / 27° 11400 / 525 Lux / 1 — 5 m	132° / 27° 3100 / 142 Lux / 1 — 5 m

Description

- The lighting equipment consists of a lamp head, a lifting pole and a housing body.
- The lamp head and housing are electrically connected by built-in cord through lifting pole.
  The lifting pole extends up to maximum 2150mm, to increase the illumination area and achieve regional lighting functionality.
- The housing is molded using PA engineering plastic, known for its lightweight, corrosion resistance.
  The buttons are made of tough, wear-resistant and chemical-resistant high performance nylon, offering a comfortable and long-lasting use.
- It offers dual power supply modes: mains electricity power and lithium battery, which can be flexibly switched according to the usage requirement.
- It offers four lighting modes-
  (1) floodlight
  (2) spotlight
  (3) floodlight + spotlight (high)
  (4) floodlight + spotlight (low) - with one-touch switching.
- Additionally, it is equipped with warning lights in the back of the headlight for enhanced safety and visibility.

Features

115° / 300°

The lamp head can be adjusted 300° horizontally and 115° vertically to the desired lighting angle.

4 lighting modes:
- Floodlight
- Spotlight
- Floodlight + spotlight (high)
- Floodlight + spotlight (low)
Adjust to the desired lighting mode.

The 5-section retractable light pole can be locked at any height and adjusted to the desired lighting height.

The support legs have an expansion angle of 90°, providing stable support on uneven work surfaces. It can be fully expanded and locked within 30s.

up to 2150mm

90°

Equipped with warning light in the back of the headlight for work safety. Support customized colors

Magnetic handler design for neat on -the-go operation

Easier light mode switch via large button amid gloves-on work

Dual power supply modes: Mains supply or lithium battery

4 grid power indicator

Charging output port (5V)

Order specifications

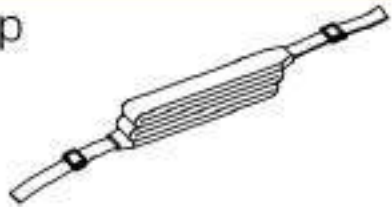| Illustration	Description	Weight (kg)	Order No.
	Industrial Mobile Lighting Equipment (Area Lights) + Adapter	9.8	INMP81R-□-□-01

Code of warning light flash color

● R-Red ● G-Green ● Y-Yellow ● B-Blue ○ W-White ● RB-Reddish blue

GB   EN   BS   ANSI   AS   JIS   Code of plug

Spare parts

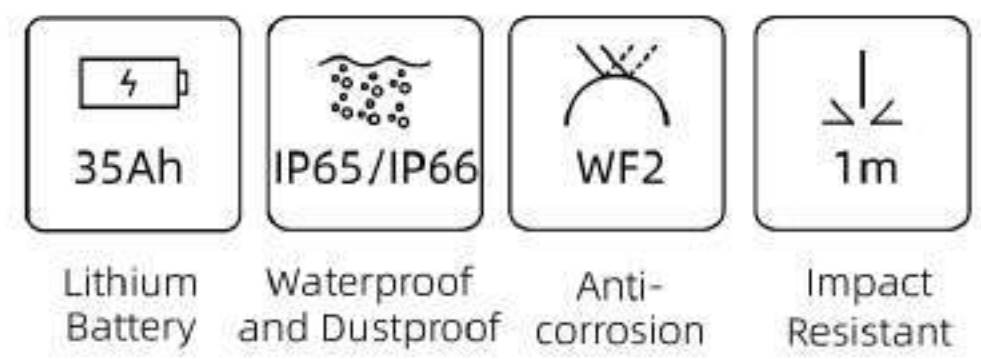| Illustration	Description	Weight (g)	Order No.
Shoulder carrying strap	/	97	1000/11-02-04
Lithium battery pack	43.2V / 5000mAh	1200	1000/05-R81-01-IN
Power supply	Input: 24V DC/2.5A Output: 18V DC (lighting equipment) 12V DC (warning light) 5V DC/2A (USB)	440	8281R-DR-IN
Adapter	Input: 100-240V 50/60Hz, 2A Output: 24V DC, 4A	700	1000/12-02-□

GB   EN   BS   ANSI   AS   JIS   Code of plug

Outline dimension (unit: mm)

627

277

157

Min 710

Max 2150

650

90°

650

90°

750

750

INMP82R

Industrial
Mobile Lighting Equipment
(Area Lights)

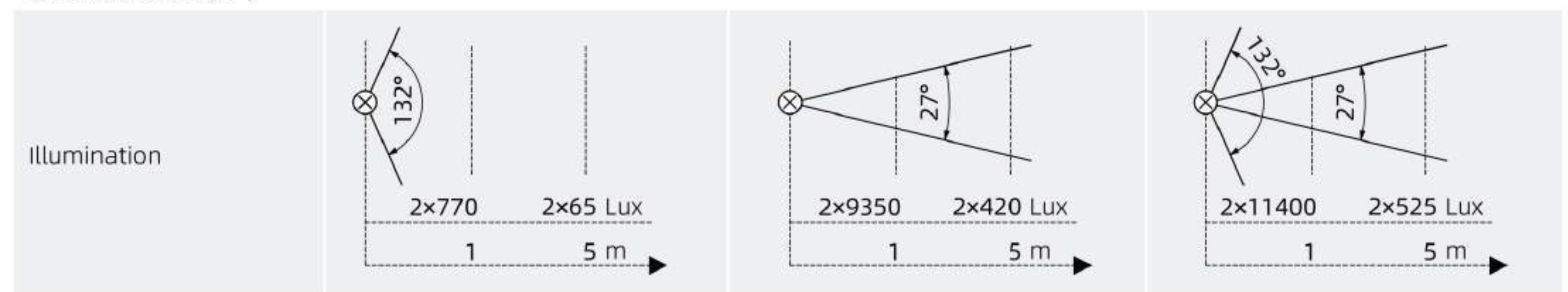| 35Ah	IP65/IP66	WF2	1m
Lithium Battery	Waterproof and Dustproof	Anti-corrosion	Impact Resistant

Application

It is widely used in large-scale high-brightness mobile lighting in industrial and other professional fields such as maintenance and repair, emergency and disaster relief, accident handling, and construction etc.

Parameters

Working ambient temp.:	-20℃≤Ta≤+55℃	Recharging cycles:	500 cycles
Ingress protection:	IP65/IP66 (without speaker)	Outline dimension:	639×415×255mm (folding) / 2230mm (Rising up)
Corrosion-proof grade:	WF2	Q'ty of lamp head:	2pcs
CCT:	6500K	Lamp rotation angle:	Vertical: 115°
Power supply mode:	Mains supply or lithium battery		Horizontal: 300° (duo lamps)
Mains voltage:	100-240V AC 50/60Hz		142° (single lamp)
Battery type:	42×21700 lithium battery	Warning light color:	Red/Green/Yellow/Blue/White (continuous or flash) Reddish blue (flash)
Battery capacity:	21.6V / 35000mAh		
Charging time:	< 10h		(5 colors are optional)

Lighting mode	Floodlight Mode	Spotlight Mode	Floodlight + Spotlight Mode
Beam angle (single lamp holder) (°)	132	27	27 (central) / 132 (outer circle)
Power (W)	55	55	2×55
Duration hour (H)	> 12	> 12	> 8
Lumen (lm)	2×2500	2×2500	2×5500
Beam distance (m)	/	200	215
Vertical angle 70° Irradiation area (m²)	2×200	2×60	2×200
Illumination	132° 2×770 2×65 Lux 1 5 m	27° 2×9350 2×420 Lux 1 5 m	132° 27° 2×11400 2×525 Lux 1 5 m

Description

Powered by lithium-ion batteries, INMP82R offers versatile lighting functionality and optional media control features for enhanced onsite coordination and communication.

- **Versatile Lighting Functionality**: Seamlessly switch between 3 lighting modes: spotlight, floodlight, and floodlight + spotlight, to meet different lighting requirements. Achieve exceptional brightness with a max illuminance of 11,000 lux, effectively covering a broad area.
- **Warning Light Capability**: Enhance safety and visibility in any situation with 11 customizable warning light modes.
- **Dual Power Options**: Utilize high-capacity lithium-ion batteries for extended and reliable performance in demanding environments. Equipped with both battery and mains power modes for uninterrupted operation and flexible power management.
- **Durability and Portability**: Constructed from durable materials with a robust design, ensuring longevity; Lightweight and portable, allowing the product to be laid flat, placed sideways, or stood upright to suit different needs.
- **Stability and Longevity**: Engineered with stability in mind, boasting a sturdy design capable of withstanding impacts; Ensures longlasting performance even in challenging conditions.
- **Dimming Capability**: Support dimming without polarization, allowing users to adjust brightness according to specific requirements.
- **Smart Self-Checking Algorithm**: Optimizing lamp operation for extended standby time, the product ensures efficient energy management and prolonged usage.
- **For Added Convenience**: Optional features include an **intuitive High-Definition control panel**, complemented by a **built-in speaker and amplifier design**. This innovative integration enables seamless communication and real-time announcements, facilitating effective onsite coordination.

Features

300°

142° 142°

115°

The lamp head can be adjusted 300° (duo lamps) and 142° (single lamp) horizontally, 115° vertically to desired lighting angle.

3 lighting modes:
- floodlight
- spotlight
- floodlight + spotlight
Adjust to the desired lighting mode.

up to 2230mm

The 5-section retractable light pole locks securely at any height, ensuring customizable lighting at desired height.

Equipped with shock-resistant and silent directional wheels for easy towing.

Optional track wheels streamline towing on railways or tracks.

Protective silicone pads strategically positioned to prevent shell damage in harsh condition.

Equipped with warning light in the back of the headlight for work safety. Support customized colors and modes.

High-definition control panel: enabling lighting modes, audio play, onsite communication and recording etc. functions control.

12V/3A output DC interface × 1
3 gear control:
- battery powered
- rechargeable
- mains powered

Microphone connector × 1
USB ports × 2

It can be plugged into a USB flash drive or output 5V/2A power.

Speaker (optional) enables onsite communication & announcement and audio play.

Order specifications

Illustration	Description		Weight (kg)	Order No.
	Industrial Mobile Lighting Equipment (Area Lights) + Adapter	without speaker	20.5	INMP82R-□-□-0-01
		with speaker	21.5	INMP82R-□-□-1-01

● R-Red ● G-Green ● Y-Yellow ● B-Blue ○ W-White ● RB-Reddish blue —— Code of warning light flash color

GB   EN   BS   ANSI   AS   JIS —— Code of plug
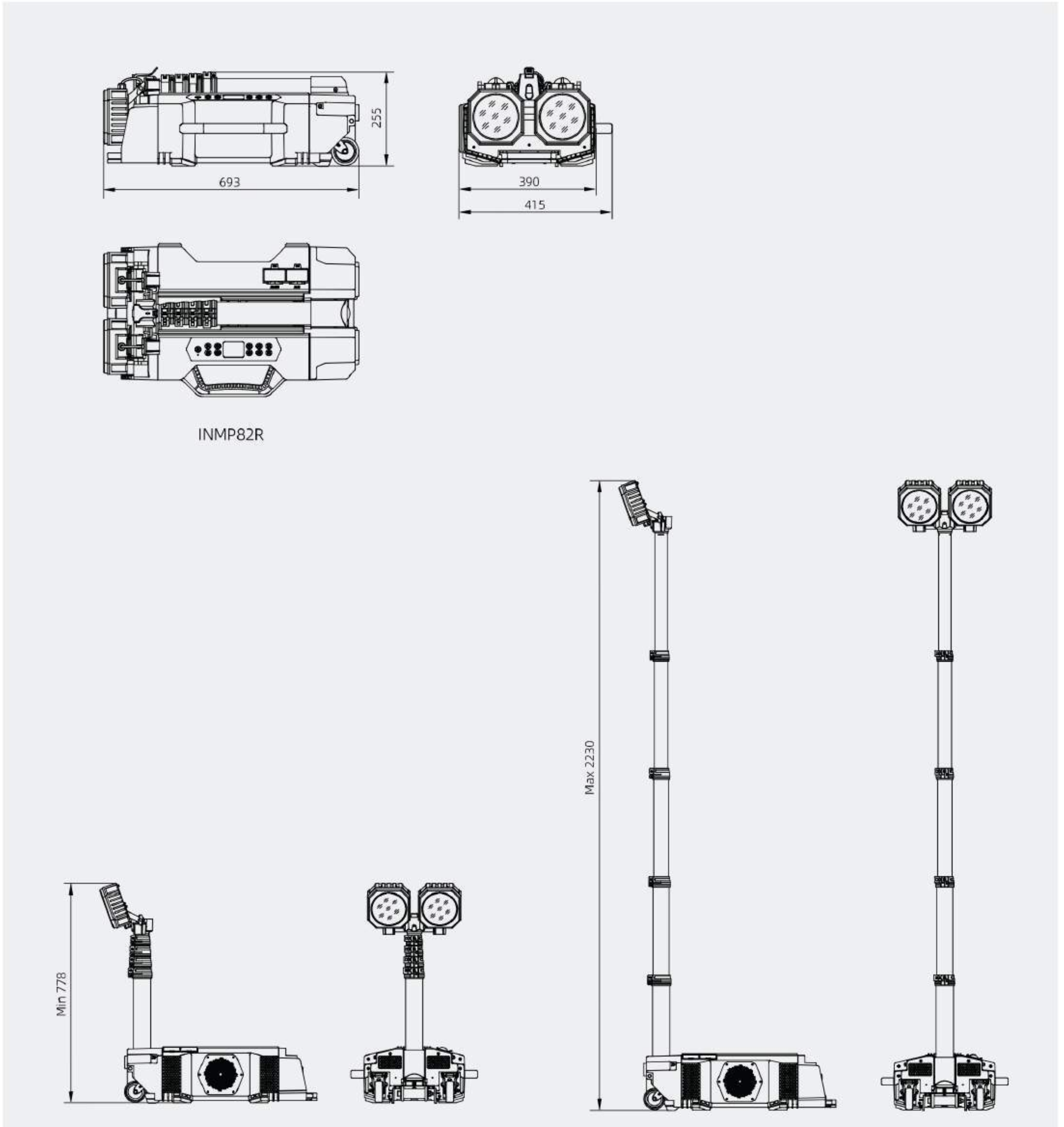
0-without speaker, 1-with speaker —— Code of multimedia (no need, not mark)

Spare parts

Illustration	Description	Weight (g)	Order No.
Shoulder carrying strap	/	250	1000/11-02-05
Lithium battery pack	21.6V / 35000 mAh	3500	1000/05-R82-01-IN
Power supply	Input: 24V DC/2.5A Output: 18V DC (lighting equipment) 5V DC (warning light) 5V DC/2A (USB)	470	8282R-DR-IN
Adapter	Input: 100-240V 50/60Hz, 2A Output: 24V DC, 6.25A	700	1000/12-03-□

GB   EN   BS   ANSI   AS   JIS —— Code of plug

Outline dimension (unit: mm)

255

693

390

415

INMP82R

Max 2230

Min 778