



POWERTUBE II

360° LARGE AREA LIGHTING

POWERTUBE II

Portable lighting for large areas



360° LIGHT WHEREVER YOU NEED IT

POWERTUBE II is the evolution of our mobile LED large-surface luminaires for discerning customers. There's simply no alternative when you're looking for quickly available, uniform and powerful light. The POWERTUBE II is your ideal all-round companion for building sites, events or sport fixtures. Thanks to improved temperature management and more efficient LEDs, we have managed to more than double the light output. The large version now offers 41,500 lumens, the smaller one 20,000 lumens. Thanks to the newly developed integrated fixture featuring a 30 mm DIN pivot joint, the luminaire can be attached to all tripods, making additional adapters unnecessary. Like before, the POWERTUBE II comes in three versions: with a toggle switch and two light levels, with a dimmable button, and as a networked Casambi Bluetooth® module.

ADDITIONAL ADVANTAGES

- ⊕ Quick mounting and dismantling without cooling-down time
- ⊕ Harmonious, glare-reduced illumination thanks to opal diffuser and SMD LED panels
- ⊕ Maintenance-free (passive cooling)
- ⊕ Suitable for wind loads up to 150 km / h thanks to cylindrical shape and reinforced tripod adapter
- ⊕ Easy tripod connection thanks to integrated mounting for DIN spigot (30 mm / DIN 14640)
- ⊕ Environmentally friendly and conserves resources thanks to replaceable components



IP 65

IK08





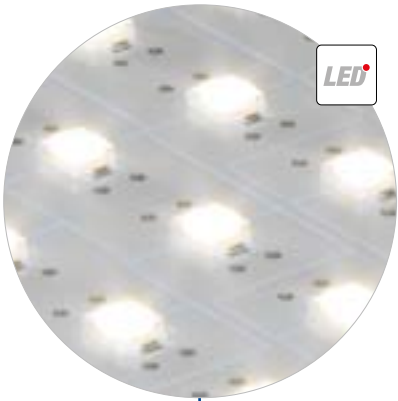
POSSIBLE APPLICATIONS

- + Building trade
- + Industry
- + Emergency and rescue services
(technical relief services, police, fire service,
Red Cross, etc.)
- + Event management

POWERTUBE II

Features

Luminaire tested for use with limited surface temperature according to DIN EN 60598-2-24



LED panel with
high efficiency
SMD-LEDs
140 lm / W

Glare-reduced light thanks to opal cover lens
made of impact-resistant and non-yellowing polycarbonate



Impact-resistant and break-proof 2-component housing
with edge protection of soft thermoplastic elastomer (TPE)



High degree of
protection IP 65



Environmentally friendly and on-serves
resources thanks to replaceable components

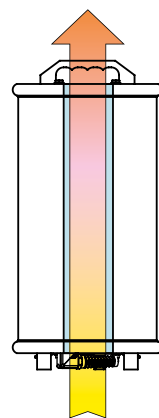


Integrated handle

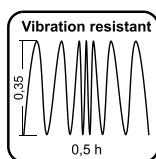


How passive cooling works

In our passively cooled lighting fixtures, the heat inside the fixture is dissipated via an aluminium element, thus obviating the need for active cooling and rendering the lighting fixtures maintenance-free.



DUSTPROOF
as per
DIN EN 60598-1
DIN EN 60529



VIBRATION RESISTANT
as per
DIN EN 60598-1

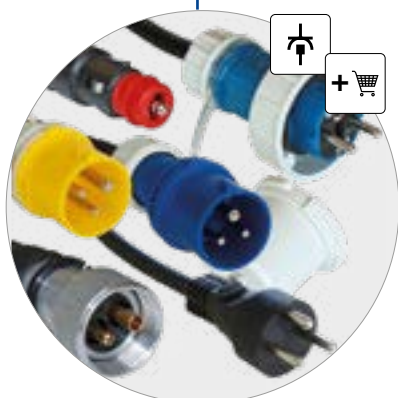


Versions with Casambi Bluetooth® control
for wireless networking available

Changeover switch
(OFF, 100 %, 50 %, and continuously dimmable)

Alternative plug systems and
power cable lengths on request

Wide range of accessories



Integrated tripod mount for DIN pin
(30 mm / DIN 14640)

Pressure compensating valve
against the formation of condensation
water in the luminaire

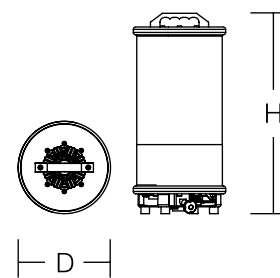
Safe, stable stand
due to rubber feet





POWERTUBE II S

Protective tube plastic (polycarbonate, satin), edge protection (silicone rubber, blue), housing cover and base aluminium, 5 m power supply cable with mains plug, incl. carrier bag.



D 270, H 590 mm

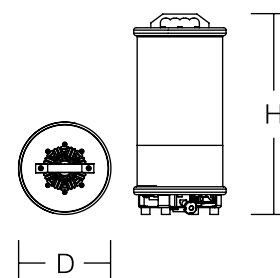
	9.500 lm
.....	effective
	12.750 lm
.....	5.000 K, $R_a \geq 80$
	8 x LED panel
	5 m, H07RN-F
.....	black
	IK08

	P					
230 V, 50-60 Hz						
73P01000-0006.E	90 W	✓	II	IP 65	E+F	9,4 kg
73P01001-0006.E	90 W	✓	II	IP 65	E+F ⁶⁸	9,7 kg
73P010CH-0006.E	90 W	✓	II	IP 65	C	9,4 kg
42 V, 50-60 Hz						
73P61060-0006.E	90 W	✓	III	IP 65	CEE	9,4 kg
24 V, 50-60 Hz						
73P51050-0006.E	90 W	✓	III	IP 65	CEE	9,4 kg



POWERTUBE II M

Protective tube plastic (polycarbonate, satin), edge protection (silicone rubber, blue), housing cover and base aluminium, 5 m power supply cable H07RN-F with mains plug, incl. carrier bag. Dimmable version: with push-button (I / O and dimmable 1 - 100%), 7.5 m supply cable H07BQ-F yellow, incl. mains plug and carrier bag.



D 270, H 590 mm

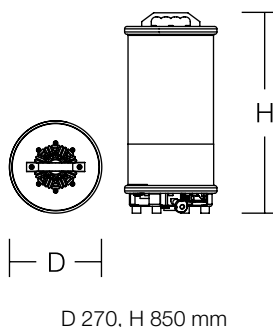
	20.000 lm
.....	effective
	28.100 lm
.....	5.000 K, $R_a \geq 80$
	8 x LED panel
	5 m, H07RN-F, black /
....	7,5 m, H07BQ-F, yellow (.P)
	IK08

	P						
230 V, 50-60 Hz							
73P01000-0006	200 W	-	✓	II	IP 65	E+F	9,7 kg
73P01001-0006	200 W	-	✓	II	IP 65	E+F ⁶⁸	10,0 kg
73P010CH-0006	200 W	-	✓	II	IP 65	C	9,7 kg
230 V, 0 / 50 / 60 Hz							
73P01000-0006.P	200 W	1 ... 100 %	-	II	IP 65	E+F	10,2 kg
73P01001-0006.P	200 W	1 ... 100 %	-	II	IP 65	E+F ⁶⁸	10,4 kg



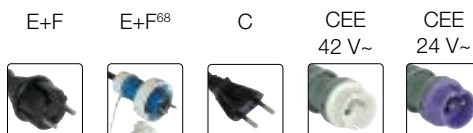
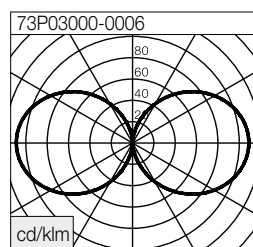
POWERTUBE II L

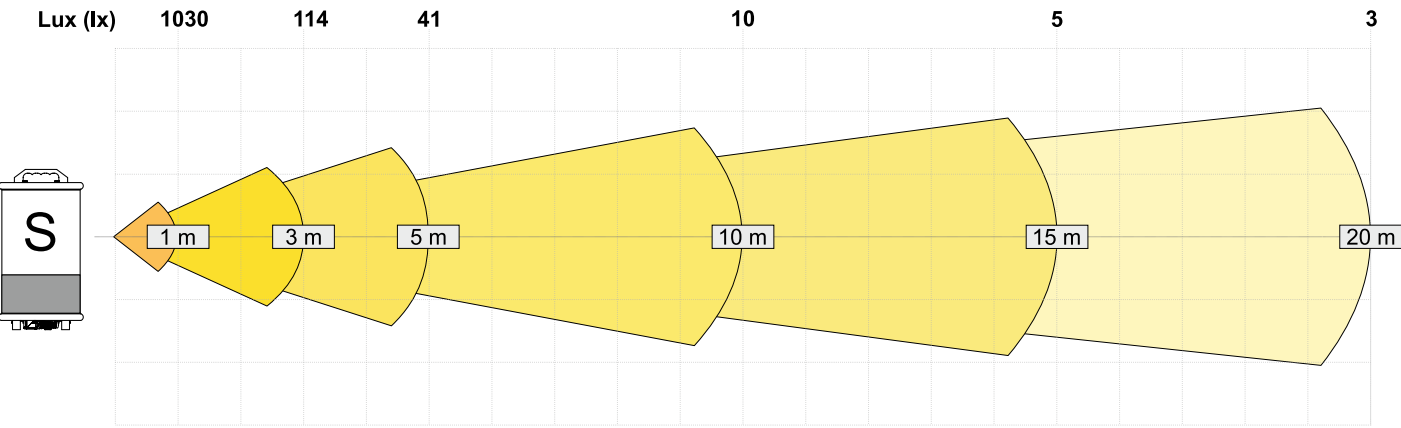
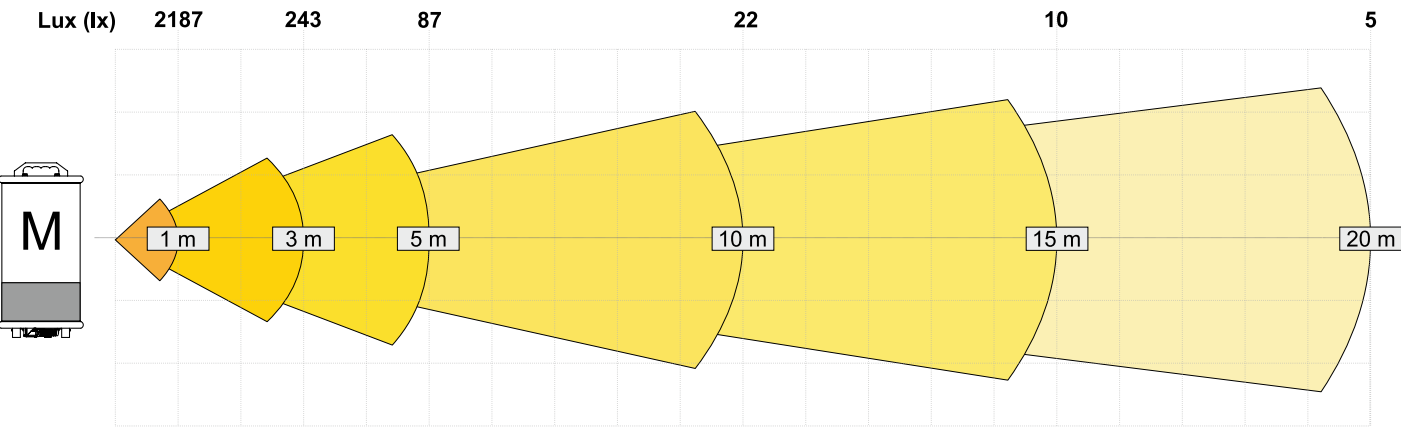
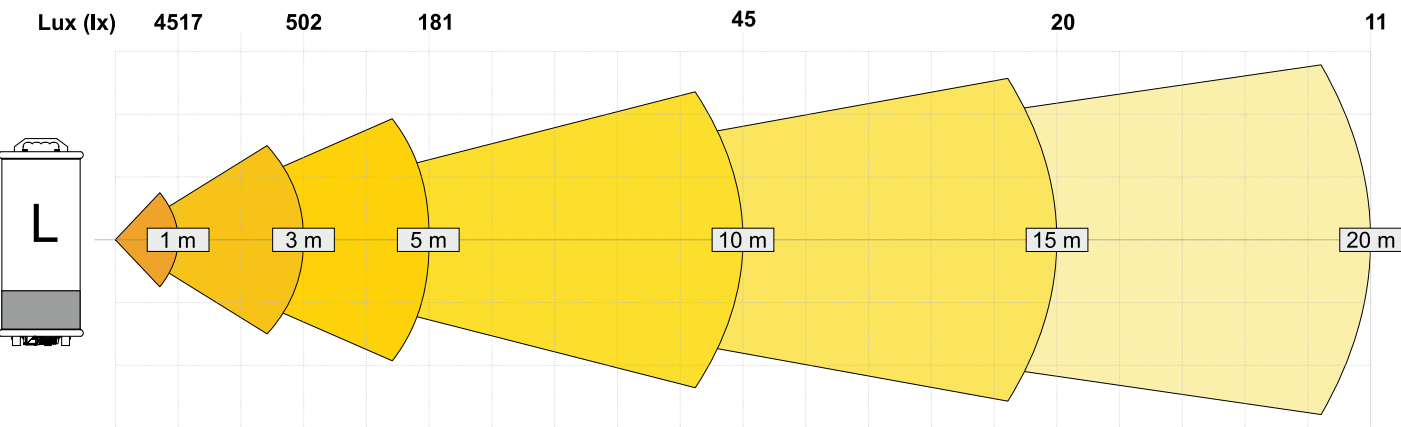
Protective tube plastic (polycarbonate, satin), edge protection (silicone rubber, blue), housing cover and base aluminium, 5 m power supply cable H07RN-F with mains plug, incl. carrier bag. Dimmable version: with push-button (I / O and dimmable 1 - 100%), 7.5 m supply cable H07BQ-F yellow, incl. mains plug and carrier bag.



	Φ_v	P						
230 V, 50-60 Hz								
73P03000-0006	41.500 lm	400 W	-	✓	II	IP 65	E+F	13,4 kg
73P03001-0006	41.500 lm	400 W	-	✓	II	IP 65	E+F ⁶⁸	13,7 kg
73P030CH-0006	41.500 lm	400 W	-	✓	II	IP 65	C	13,4 kg
230 V, 0 / 50 / 60 Hz								
73P03000-0006.P	41.500 lm	400 W	1 ... 100 %	-	II	IP 65	E+F	14,0 kg
73P03001-0006.P	41.500 lm	400 W	1 ... 100 %	-	II	IP 65	E+F ⁶⁸	14,1 kg
42 V, 50-60 Hz								
73P63060-0006.E	19.100 lm	180 W	-	✓	III	IP 65	CEE	13,99 kg
24 V, 50-60 Hz								
73P53050-0006.E	19.100 lm	180 W	-	✓	III	IP 65	CEE	13,99 kg

Φ_v	41.500 lm 19.100 lm effective
	55.450 lm 25.250 lm 5.000 K, R _a ≥ 80 16 x LED panel
	5 m, H07RN-F, black/ ... 7,5 m, H07BQ-F, yellow (.P)
	 IK08



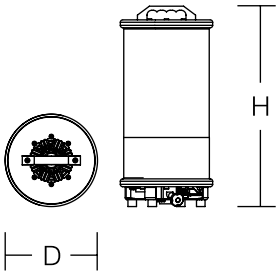






POWERTUBE II M SC

Protective tube plastic (polycarbonate, satin), edge protection (silicone rubber, blue), housing cover and base aluminium, Bluetooth control module (Casambi), 5 m power supply cable with mains plug, incl. carrier bag.



D 270, H 590 mm

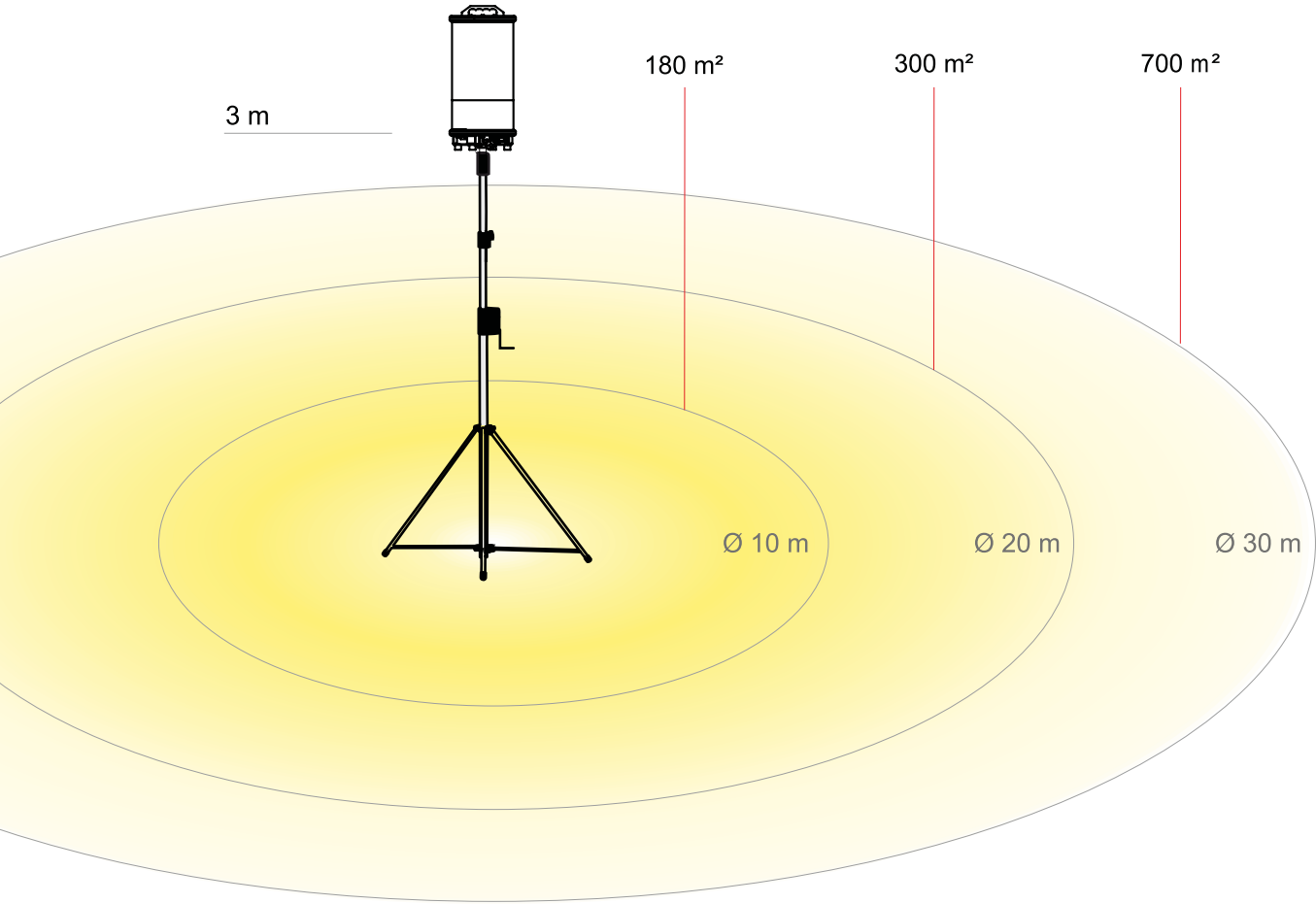
Φ_v 20.000 lm effective

..... 28.100 lm
5.000 K, $R_a \geq 80$
LED panel

..... 5 m, H07BQ-F
yellow

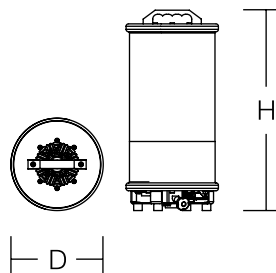
..... IK08

		P					
230 V, 50 - 60 Hz							
73P01000-0006.PB	8 x LED	200 W	1 ... 100 %	II	IP 65	E+F	9,6 kg
73P01001-0006.PB	8 x LED	200 W	1 ... 100 %	II	IP 65	E+F ⁶⁸	9,8 kg



POWERTUBE II L SC

Protective tube plastic (polycarbonate, satin), edge protection (silicone rubber, blue), housing cover and base aluminium, Bluetooth control module (Casambi), 5 m power supply cable with mains plug, incl. carrier bag.



D 270, H 850 mm



230 V, 50 - 60 Hz

73P03000-0006.PB	16 x LED	400 W	1 ... 100 %	II	IP 65	E+F	13,4 kg
73P03001-0006.PB	16 x LED	400 W	1 ... 100 %	II	IP 65	E+F ⁶⁸	13,5 kg



41.500 lm
..... effective



55.450 lm
5.000 K, R_a ≥ 80
..... LED panel



5 m, H07BQ-F
..... yellow

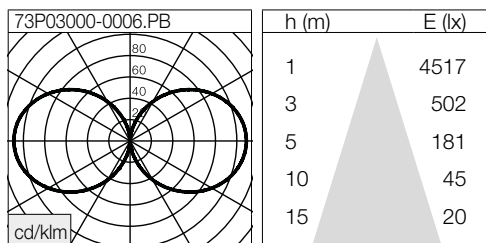


..... IK08

E+F



E+F⁶⁸



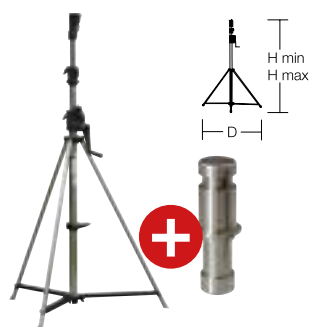
Smart Control

Smart Control stands for the intelligent remote control of our luminaires via mobile app from a mobile phone or tablet. It doesn't matter whether individual luminaires or groups of luminaires are to be controlled. All luminaires - even existing ones - can be controlled together with an integrated „Casambi“ module. Thus also our POWERTUBE II, POWERDISK and POWERCASE L. The luminaires are networked via Bluetooth from the mobile device to the luminaire and from luminaire to luminaire, which considerably increases the range of the luminaire network.

- ON/OFF
- Dimming
- Timer
- Scenes
- Animations



Accessories



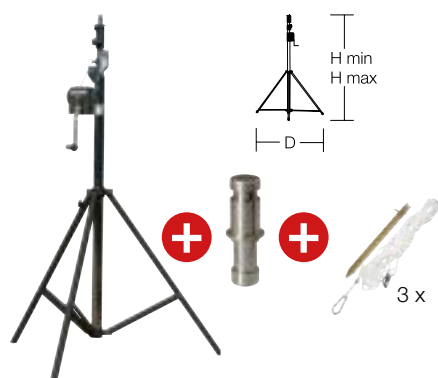
Crank tripod "Premium"

Steel, chrome plated, suitable for 16 & 28 mm spigots, safety bolt, self braking clutch/winch, fold-away crank, one adjustable stand to compensate uneven terrain

incl. tripod adapter 28 mm/30 mm (DIN 14640)

Packed dimensions:
L 1.850, B 230, H 160 mm

95-0060-0014.D H max 3800, H min 1740, D 1300 mm 22,5 kg



Crank tripod „LightmaXX“

Galvanised steel, chrome-plated and powder-coated, with spigot adapter, automatic safety lock, 1 foot adjustable for levelling on uneven ground, self-braking coupling, fold-away elevator

incl. tripod adapter 28 mm/30 mm (DIN 14640)

incl. clamping kit for tripod

Pack dimensions:
L 1.810, B 300, H 250 mm

95-0294-0014 H max 4130, H min 1750, D 1730 mm 25,0 kg



Hinged feet with rubber pad

For crank tripod "Premium", stainless steel, Set (3 pieces)



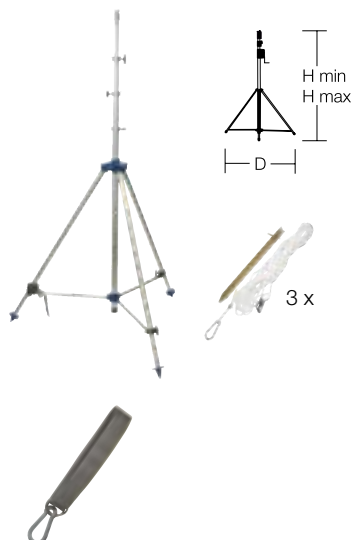
95-0266-0001 0,43 kg



Bracing set

3 x rope cord and peg

95-0267-0001 1,1 kg



Tripod "Professionell"

Stainless steel, air-cushioned for safe and comfortable operation, adjustable stand to compensate uneven terrain, with standard spigot 30 mm (DIN 14640), including bracing set (3 x rope cord and peg)

Packed dimensions:
L 1.120, B 200, H 200 mm

95-024 H max 4450, H min 1100, D 1600 mm 13,3 kg

Belt strap incl. snap hook

For suspended mounting of
POWERTUBE II

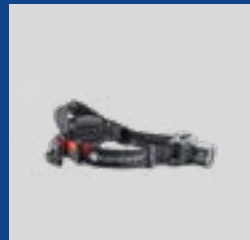


95-0225-0001 L 350 mm 0,05 kg



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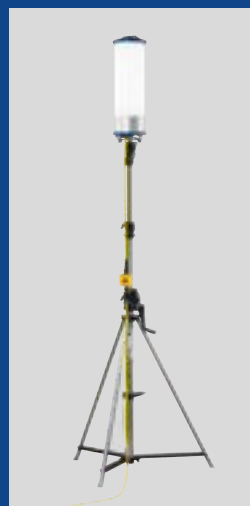
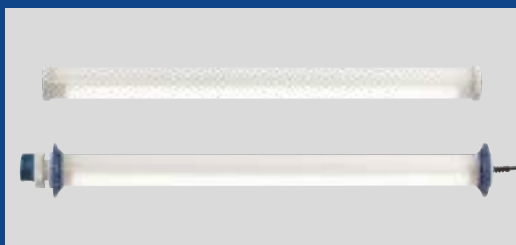
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Mobiles Licht für Profis – Made in Germany

Portable light for professionals – Made in Germany

*Éclairage mobile pour les professionnels –
Fabriqué en Allemagne*



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