



Studio photography
in the best light.

2016/2017



Studio photography in the best light.

Metz – always first class.





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Metz mecatech – a focus on quality.



Whether light output, convenience of use or reliability, the first-class quality of Metz flash units is unquestionable – as proven in numerous independent tests.

In order to ensure this high standard in the future too, our products are predominantly developed and produced at our site in Germany. The technical perfection of our products is based on highly-qualified employees and systematic quality management.

The name Metz has been synonymous with professional flash units for decades. Our company's exceptional reputation has been shaped by numerous technical innovations – such as the use of USB connections which allow flash units within the camera system to be updated for the latest camera model even after purchase. Today, we offer a diverse range of products from convenient compact flashes right through to powerful handheld flash guns. Our know-how and experience also guarantee technical perfection for the future.

Other divisions of Metz mecatech GmbH:



System solutions for plastics technology.

Metz is in high demand as a partner to firms specialising in top-quality plastics technology and provides services tailored to the wishes of its clients from the fields of consumer electronics, automobiles and many other industries.

The experts at Metz use the latest methods from injection moulding and surface processing. The fleet of machines used by Metz enable an extraordinarily large range of products to be offered for the manufacturing of plastic parts and for surface finishing.



In-house SMD production.

Printed conductor boards are used in all electronic devices. Metz has its own conductor board production facilities in Zirndorf, Germany, which ensure the best environmental credentials, an efficient supply chain, as well as the highest quality in Metz products.

Metz's modern SMD production lines are characterised by the highest level of efficiency, a large output and absolute precision. Metz is a partner to all sectors – wherever conductor boards of the highest quality are required.



Top Line studio flash units

Are you planning a fashion shoot? Or do you want to show off your client's products at their best? The Top Line studio flash units from Metz fulfil the requirements of ambitious studio photographers. With a flash output of 300 or 600 Ws and various setting options, you can ensure that your design is always shown off in its best light. The operation of our Top Line studio flash units is also particularly convenient. Settings can be adjusted quickly and easily with just a few touches of the clearly laid out, innovative touch display.

TL-600

- Flash output: 600 Ws
- Guide number: 100
- Power range: over 6 f-stops, adjustable in $\frac{1}{10}$ f-stop increments
- Recycling time 230 V: 0.5–1.5 sec
- Shortest flash duration: t 0.5: $\frac{1}{1250}$ sec
- Modelling light: 0–250 W
- Colour temperature: 5500–6000 K
- Flash tube and modelling light: user-defined
- Overheating protection, incl. fan-cooling
- Synchronisation: test button, sync socket, phototube
- Low voltage synchronisation
- Practical bayonet connection: Bowens-compatible
- Highly convenient graphic touch screen display*
- USB socket for software updates
- Multi Voltage AC power supply with auto detection:
90–130 V 60 Hz / 190–250 V 50 Hz
- Diameter: 13 cm / Length: 34 cm
- Weight: 2865 g
- Included as standard: standard reflector, flex, sync cable (3.5 mm TRS connector on PC plug), protective cap, operating instructions

TL-300

- Flash output: 300 Ws
- Guide number: 80
- Power range: over 6 f-stops, adjustable in $\frac{1}{10}$ f-stop increments
- Recycling time 230 V: 0.4–1.2 sec
- Shortest flash duration: t 0.5: $\frac{1}{1250}$ sec
- Modelling light: 0–150 W
- Colour temperature: 5500–6000 K
- Flash tube and modelling light: user-defined
- Overheating protection, incl. fan-cooling
- Synchronisation: test button, sync socket, phototube
- Low voltage synchronisation
- Practical bayonet connection: Bowens-compatible
- Highly convenient graphic touch screen display*
- USB socket for software updates
- Multi Voltage AC power supply with auto detection:
90–130 V 60 Hz / 190–250 V 50 Hz
- Diameter: 13 cm / Length: 32 cm
- Weight: 2450 g
- Included as standard: standard reflector, flex, sync cable (3.5 mm TRS connector on PC plug), protective cap, operating instructions



* illuminated

TL-600 SB kit II + TL-300 SB kit II

Studio kits

Creative lighting as desired.

Whether it's a portrait shot, product photo or artistic still life – it's the light that makes the picture. Unlike when you're out in the open, in a photographer's studio you have full control over the lighting.

Aided by high-performance studio flash units and the proper equipment, extraordinary possibilities for creative lighting open up. Metz has the perfect solution for professionals and ambitious amateurs.



Top Line TL-600 SB kit II





Top Line studio flash kits

The best basis for your next photo shoot. Top Line studio flash kits from Metz contain cleverly selected products which perfectly fulfill all of your initial requirements for professional photography, right down to the transport of the equipment.

TL-600 SB kit II

Kit contains:

- 2 × mecastudio TL-600 studio flash unit incl. 2 × flex, 2 × sync cable of 3.5 mm, 2 × protective cap, without standard reflector
- 2 × air-cushioned lighting tripod LS-247, 247 cm
- 2 × soft box SB 60-90
- 1 × case T-75 for up to 2 studio flash units and accessories

TL-300 SB kit II

Kit contains:

- 2 × mecastudio TL-300 studio flash unit incl. 2 × flex, 2 × sync cable of 3.5 mm, 2 × protective cap, without standard reflector
- 2 × air-cushioned lighting tripod LS-247, 247 cm
- 2 × soft box SB 60-90
- 1 × case T-75 for up to 2 studio flash units and accessories



Basic Line studio flash units

Are you a passionate amateur photographer who dreams of owning your own photo studio? The Basic Line studio flash units from Metz will make all your wishes come true – from the level of flash output right through to numerous setting options for creative lighting.

BL-400

- Flash output: 400Ws
- Guide number: 86
- Power range: over 6 f-stops, adjustable in $\frac{1}{10}$ f-stop increments
- Recycling time 230V: 0.5–2.7 sec
- Shortest flash duration: t 0.5: $\frac{1}{700}$ sec
- Modelling light: 0–75 W
- Colour temperature: 5500–6000 K
- Flash tube and modelling light: user-defined
- Synchronisation: test button, sync socket, phototube
- Low voltage synchronisation
- Practical bayonet connection: Bowens-compatible
- LED indicators and LED display
- Overheating protection
- Multi Voltage AC power supply with auto detection:
90-130 V 60 Hz / 190-250 V 50 Hz
- Diameter: 12.5 cm / Length: 22.5 cm
- Weight: 1170 g
- Included as standard: standard reflector, flex, sync cable (3.5 mm TRS connector on PC plug), protective cap, operating instructions



BL-200

- Flash output: 200Ws
- Guide number: 68
- Power range: over 6 f-stops, adjustable in $\frac{1}{10}$ f-stop increments
- Recycling time 230V: 0.4–2.0 sec
- Shortest flash duration: t 0.5: $\frac{1}{980}$ sec
- Modelling light: 0–75 W
- Colour temperature: 5500–6000 K
- Flash tube and modelling light: user-defined
- Synchronisation: test button, sync socket, phototube
- Low voltage synchronisation
- Practical bayonet connection: Bowens-compatible
- LED indicators and LED display
- Overheating protection
- Multi Voltage AC power supply with auto detection:
90-130 V 60 Hz / 190-250 V 50 Hz
- Diameter: 12.5 cm / Length: 22.5 cm
- Weight: 1020 g
- Included as standard: standard reflector, flex, sync cable (3.5 mm TRS connector on PC plug), protective cap, operating instructions



BL-400 SB kit II

Studio flash kit

Basic Line studio flash kits

Everything you need for perfect lighting. You're perfectly equipped with Basic Line studio kits from Metz – our Basic Line kits provide you with the perfect introductory package to the world of private studio photography. With two flash units and lighting tripods, 2 soft boxes* and a practical carry bag, you can take your basic equipment with you wherever you go.



* only BL-400 SB kit II

BL-400 SB-Kit II

Kit contains:

- 2 × mecastudio studio flash unit BL-400 incl. 2 × flex, 2 × 3.5 mm sync cable, 2 × protective cap, without standard reflector
- 2 × air-cushioned lighting tripod LS-200, 200 cm
- 2 × soft box SB 50-70
- 1 × bag B-80 for up to 2 studio flash units and accessories



BL-200 SB / UM kit II

Studio flash kit




Basic Line BL-200 SB / UM kit II

BL-200 SB / UM kit II

Kit contains:

- 2 × mecastudio studio flash unit BL-200 incl.
2 × flex, 2 × 3.5 mm sync cable, 2 × protective cap,
1 x standard reflector
- 2 × air-cushioned lighting tripod LS-200, 200 cm
- 1 × soft box SB 50-70
- 1 × studio umbrella UM-80 BW, black-white, Ø 84 cm
- 1 × bag B-80 for up to 2 studio flash units
and accessories





Studio photography in the best light.

Metz – always first class.



Our range of accessories

Creative lighting

Soft boxes

Ideal for portrait or product shots. They create soft and even illumination and can be quickly and easily assembled.

Soft box SB 60-90

- Ideal for portrait and larger product photography (Dimensions: 60 × 90 cm)
- Includes front and rear diffuser and carry bag

Soft box SB 50-70

- Ideal for portrait and product photography (Dimensions: 50 × 70 cm)
- Includes front and rear diffuser and carry bag

Soft box SB 60-60

- Ideal for smaller product photography (Dimensions: 60 × 60 cm)
- Includes front and rear diffuser and carry bag

Octagon soft box

Perfect for passport and portrait photographs it creates soft and even illumination and can be quickly and easily assembled.

Octagon soft box SB 80-80

- Dimensions: Ø 80 cm / soft box rotates by 360°
- Includes front and rear diffuser and carry bag

Easy soft boxes with accessories

Perfect for smaller product and portrait photography: the Easy soft boxes, which rotate by 360°, create soft and even mood lighting. They can be folded, assembled and disassembled in a flash.

Easy soft box ESB 60-60

- Dimensions: 60 × 60 cm
- Includes front and rear diffuser and carry bag

Easy soft box ESB 40-40

- Dimensions: 40 × 40 cm
- Includes front and rear diffuser and carry bag

Flash shoe adapter

Flash shoe adapter with sync cable socket to control compatible external flash units or studio flash units.

Flash shoe adapter for Canon TSC-11

- Flash shoe adapter with sync cable socket

Flash shoe adapter for Nikon TSC-20

- Flash shoe adapter with accessory flash shoe and sync cable socket

Flash shoe adapter for Sony- Minolta TSC-50 (not for Sony Multi Interface)

- Flash shoe adapter with accessory flash shoe and sync cable socket



Soft box SB 60-90



Octagon soft box SB 80-80



Easy soft box
ESB 60-60



Flash shoe adapter
for Canon TSC-11



Flash shoe adapter
for Nikon TSC-20

Bags

mecastudio case T-100

- For up to 3 studio flash units with accessories (Dimensions: 101 × 33 × 32.5 cm)
- Case with 2 wheels and adjustable carry straps

mecastudio case T-75

- For up to 2 studio flash units with accessories (Dimensions: 79 × 30 × 31 cm)
- Case with 2 wheels and adjustable carry straps
- Included as standard with Top Line studio flash kits

mecastudio bag B-80

- For up to 2 studio flash units with accessories (Dimensions: 79.5 × 30 × 31.5 cm)
- Bag with adjustable carry straps
- Included as standard with Basic Line studio flash kits

Standard reflector

Ideal for normal shots without soft boxes or with studio umbrella, beauty dish and light attachments.

Standard reflector SR-18

- Diameter 18 cm
- Included as standard with all individual TL and BL studio flash units

Lighting tripods

With air cushioning in every section to ensure slow and steady adjustments. Includes a carry case.

Lighting tripod LS-247

- Maximum height 247 cm/ weight 3.0kg
- Included as standard with Top Line studio kits

Lighting tripod LS-200

- Maximum height 200 cm/ weight 2.5kg
- Included as standard with Basic Line studio kits

Folding reflector kits

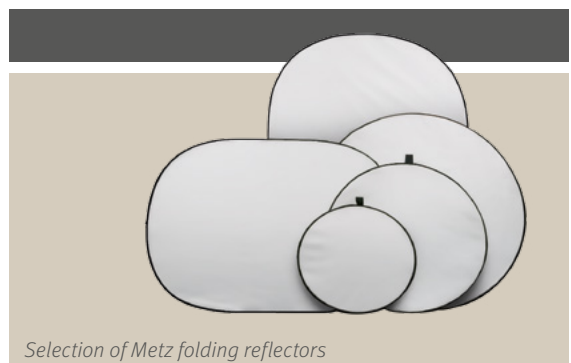
Kit consists of 5 different colours and can be used to create special lighting effects. 3 reflective surfaces to increase brightness (white neutral, cool silver, warm gold). 1 black surface to create shadow and 1 surface to counteract harsh sunlight.

Folding reflector 5 set in 1 DS 92-122

(Folding spring-tension reflector Ø 92-122 cm)

Folding reflector 5 set in 1 DS 80-80

(Folding spring-tension reflector Ø 80 cm)



Our range of accessories

Creative lighting

Studio umbrellas

A transparent studio umbrella is the perfect solution for transmitted and reflected light. The transparency prevents full luminous efficacy, instead creating an additional background reflection. The studio umbrellas, which reflect in different colours, allow the photographer to achieve better control of the lighting and are ideal for special lighting effects (warm, cool or soft light).

Studio umbrella UM-80 W

- For soft transmitted light in all shot settings
- Colour: white-transparent / Dimensions: Ø 84 cm / Umbrella stand 80 cm

Studio umbrella UM-80 BW

- For soft light in all shot settings (ideal for product photographs)
- Colour: black/white / Dimensions: Ø 84 cm / Umbrella stand 80 cm

Studio umbrella UM-80 S

- For cool light in all shot settings (ideal for black/white photographs)
- Colour: silver / Dimensions: Ø 84 cm / Umbrella stand 80 cm

Studio umbrella UM-80 G

- For warm light in all shot settings (ideal for portrait photographs)
- Colour: gold / Dimensions: Ø 84 cm / Umbrella stand 80 cm

Light attachments

For special, individual lighting effects

Barn door BD-18 kit

- With diffuser and 4 colour filters
- Ideal for rim lighting, effect lighting and accent lighting
- Suitable for all reflectors with Ø 18 cm

Spot attachment SN-18 kit

- With diffuser and 4 colour filters, creates a narrow light cone
- Ideal for rim lighting, effect lighting and accent lighting
- Suitable for all reflectors with Ø 18 cm

Background reflector BG-18 kit

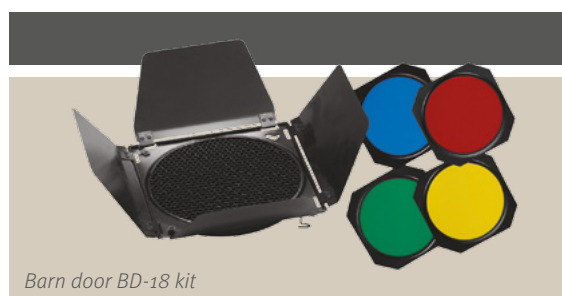
- With clips and 3 colour filters
- Ideal for portrait and passport photographs
- For small rooms or spaces (optimal background lighting)



Studio umbrella UM-80 BW



Studio umbrella UM-80 G



Barn door BD-18 kit



Spot attachment SN-18 kit



Background reflector BG-18 kit

Beauty dish and accessories

A beauty dish is a very important accessory in portrait and fashion photography. It is more flattering than quadratic surface light for reflections in the eyes. It fills the gap between the soft box and the standard reflector and is ideally suited for all situations in which the photographer requires soft and even lighting.

Beauty dish BE-40

- White beauty dish with Ø 40 cm / ideal for portrait and beauty photography
- Creates round, natural eyes and produces even, direct light

Light diffuser LD-40

- Attachment for beauty dish BE-40 with Ø 40 cm
- Ideal for portrait and beauty shots / for soft lighting

Barn door BD-40

- Attachment for beauty dish BE-40 with Ø 40 cm / creates a more brilliant shot
- Ideal for portrait and beauty shots
- Ideal for rim lighting, effect lighting and accent lighting

Diffuser HC-40

- Attachment for beauty dish BE-40 with Ø 40 cm / diffuser form 6 × 6
- Ideal for portrait and beauty shots
- For direct, improved and more detailed light output

Replacement flash tubes

Flash tube for Metz Top Line studio flash unit mecastudio TL-600

Flash tube for Metz Top Line studio flash unit mecastudio TL-300

Flash tube for Metz Basic Line studio flash unit mecastudio BL-400

Flash tube for Metz Basic Line studio flash unit mecastudio BL-200

Replacement modelling light bulbs

Modelling light bulb 250 W

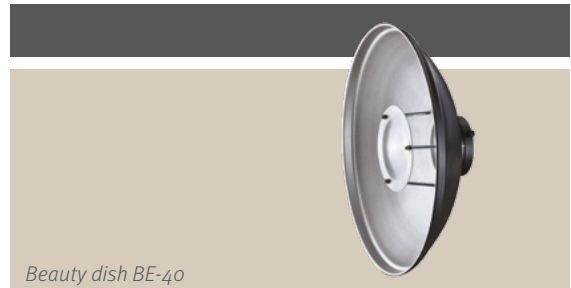
- For Metz Top Line studio flash unit mecastudio TL-600

Modelling light bulb 150 W

- For Metz Top Line studio flash unit mecastudio TL-300

Modelling light bulb 75 W

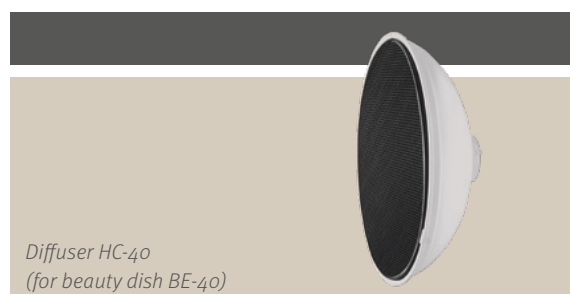
- For Metz Basic Line studio flash units BL-400 and BL-200



Beauty dish BE-40



Barn door BD-40
(for beauty dish BE-40)



Diffuser HC-40
(for beauty dish BE-40)



Flash tube



Modelling light bulb 150 W



Metz – the specialist for perfect illumination.

When it comes to illumination, Metz always has the perfect solution – whether it's for amateur photographers or professionals. Our innovative products score points through high-performance technology and reliable quality.

For further information regarding our current range visit www.metz-mecatech.de – or organise your own personal consultation with your Metz specialist dealer. Take a look at our latest catalogues and request them free of charge!

mecablitz



The fascination of flash photography:

- System flash units and accessories for all demands
- Top functionality and service
- First-class quality

mecalight



(Image similar)

Perfect light for moving images:

- Perfect for recording videos with your digital camera
- High performance LED video lights "Made in Germany"
- Wireless Control multiple LED video lights

Your authorised Metz dealer

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