Studio photography at its best.

2018/2019

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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 and video lights 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 (software-based) 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 efficient, a large output and absolute precision. Metz is a partner to all sectors – wherever conductor boards of the highest quality are required.

Always new, always different.

Photographer Ella Don with her studio in Fürth (Germany) is famous for fashion and people photography. She works worldwide and loves to experiment with her equipment. To light her extraordinary photos she uses the Metz studio series. Our cover photo is shot by Ella, too.
Learn more about Ella at www.elladon.com

Photo: Ella Don

Metz – always first class.

Top Line studio flash units

Are you planning a fashion shoot? Or do you want to present 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 motif is always shown 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 ⅒ f-stop increments
- Recycling time 230 V: 0.5–1.5 sec
- Shortest flash duration: t 0.5: 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 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: 3018 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 ⅒ f-stop increments
- Recycling time 230 V: 0.4–1.2 sec
- Shortest flash duration: t 0.5: 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 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: 2582 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 fulfil all of your initial requirements for professional photography.

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

Irresistible pictures.

Amy publishes lifestyle reports on her blog "The Mind of a Pineapple". The blog is a colourful space with inspiration for living a happier life. It's full of creative and vivid photos which Amy illuminates with the mecastudio BL series.
Learn more about Amy:
www.mindofapineapple.de

Annchristin Seitz "Amy", founder of
the lifestyle blog "The Mind of a Pineapple"

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: 400 Ws
- Guide number: 86
- Power range: over 6 f-stops, adjustable in $\frac{1}{10}$ f-stop increments
- Recycling time 230 V: 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: 200 Ws
- Guide number: 59
- 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. 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, as well as two softboxes*, you have many possibilities to illuminate a motif creatively. The handy carry bag makes it easy for you to 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 × softbox SB 50-70
*   1 × bag B-80 for up to 2 studio flash units and accessories

Basic Line BL-400 SB kit II

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 × softbox 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

Charismatic personalities.

Pepe Castro, COO of DNG Photo Magazine, started profes-sional photography in 2002 and in the following years he specialised on portraits. Pepe takes pictures of Spain's VIPs and relies on the mecastudio TL series. He has published four books until today and offers workshops worldwide. www.pepecastro.com

Our range of accessories

Creative lighting

Softboxes

For portrait or product shots. Softboxes create soft and even illumination and can be assembled quickly and easily.

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

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

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

Octagon Softbox SB 80-80
- Ideal for passport and portrait photography (Dimensions: Ø 80 cm)
- Includes front and rear diffuser and carry bag

Grid softboxes

For portrait and product photography. Softboxes create soft and even lighting and can be assembled quickly and easily. The grid attachment reduces flare lights and shadowing.

Grid softbox GSB 80-120
- Ideal for portrait and larger product photography (Dimensions: 80 × 120 cm)
- Includes front and rear diffuser and carry bag

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

Grid softbox GSB 30-120
- Ideal for portrait photography (Dimensions: 30 × 120 cm)
- Includes front and rear diffuser and carry bag

Grid softbox GSB 120-120
- Ideal for group and product photography (Dimensions: Ø 120 cm)
- Includes front and rear diffuser and carry bag

Easy soft boxes with accessories

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

Easy softbox ESB 60-60	Easy softbox ESBG 60-60
• Dimensions: 60 × 60 cm	• Dimensions: 60 × 60 cm
Easy softbox ESB 40-40	**Easy softbox ESBG 40-40**
• Dimensions: 40 × 40 cm	• Dimensions: 40 × 40 cm

Softbox SB 50-70

Octagon softbox SB 80-80

Grid softbox 60-90

Easy softbox ESB 60-60

Metz – always first class.

Standard reflector

Ideal for normal shots without softboxes 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

Standard reflector SR-18

Folding reflector kits

The reflector with 5 different colours 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 set 5 in 1 DS 92-122

• Folding spring-tension reflector Ø 92-122 cm

Folding reflector set 5 in 1 DS 80-80

• Folding spring-tension reflector Ø 80 cm

Light stand holder for folding reflector DH-173

• Telescopic reflector holder for connection to light stands

Folding reflector with handle DS-80

• Folding triangular spring-tension reflector 80 x 80 x 80 cm
• White and golden side

Selection of Metz folding reflectors

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

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

mecastudio case T-100

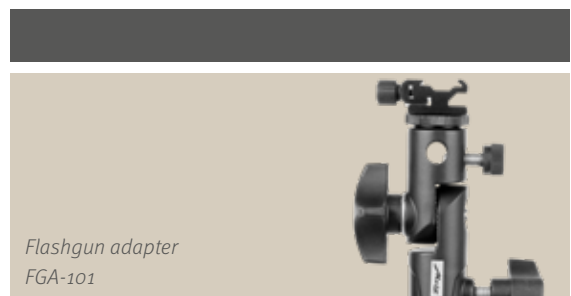## Adapters for light stands

Swivel adapter LSA-200

- Adapter for light stands LS-200 and LS-185

Flashgun adapter FGA-101

- Adapter for flashlight on light stand
- With hole for studio umbrella

Flashgun adapter FGA-104

- Adapter for up to four flashes or LED lights on light stand
- With hole for studio umbrella

Flashgun adapter FGA-101

Light stands

With air cushioning in every section to ensure slow and steady adjustment.

Light stand LS-282

- Maximum height 282 cm/ load capacity 3.5kg

Light stand LS-247

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

Light stand LS-200

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

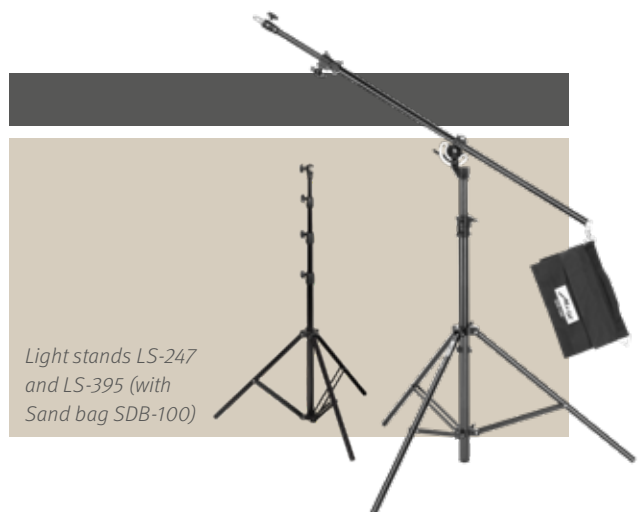**Light stand LS-185 (without air cushioning)**

- Maximum height 185 cm/ load capacity 2.5kg

Boom light stand LS-395 (without air cushioning)

- Maximum height 395 cm/ load capacity 3.5kg
- Maximum swivel length 114 cm

Sand bag SDB-100

- Empty bag for filling, with carabiner and loop hook
- For ballasting light stands or for hanging on boom light stands

Light stands LS-247 and LS-395 (with Sand bag SDB-100)

Metz – always first class.

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 are covered in different colours, allow the photographer 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-100 W

- For soft transmitted light in all shot settings
- Colour: white-transparent / Dimensions: Ø 104 cm / Umbrella stand 100 cm

Studio umbrella UM-80 BW

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

Studio umbrella UM-100 BW

- For soft light in all shot settings (ideal for product photography)
- Colour: black/white / Dimensions: Ø 104 cm / Umbrella stand 100 cm
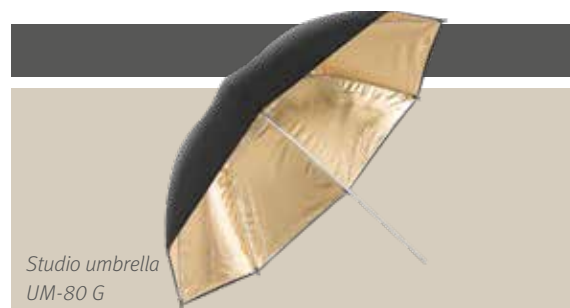
Studio umbrella UM-80 S

- For cool light in all shot settings (ideal for black/white photography)
- Colour: silver / Dimensions: Ø 84 cm / Umbrella stand 80 cm
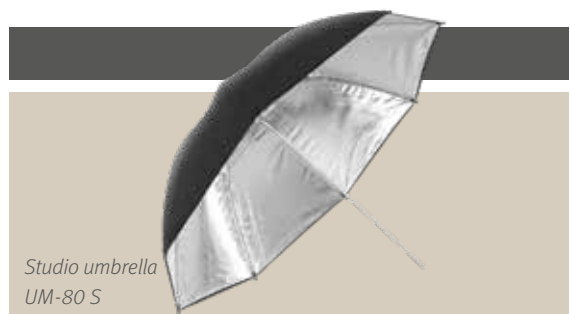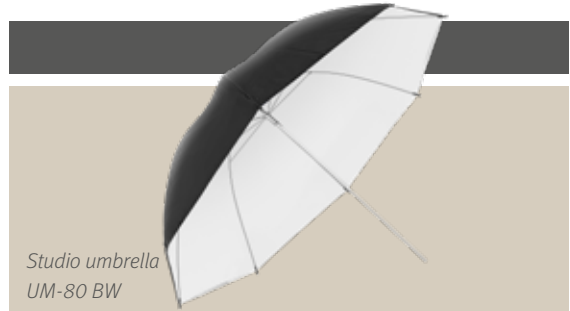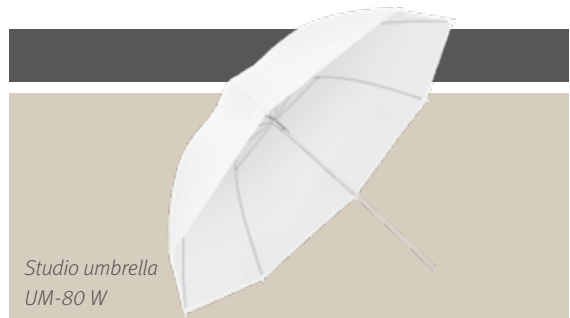
Studio umbrella UM-90 S

- For cool light in all shot settings (ideal for black/white photography)
- Colour: silver / Dimensions: Ø 94 cm / Umbrella stand 90 cm

Studio umbrella UM-80 G

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

Studio umbrella UM-90 G

- For warm light in all shot settings (ideal for portrait photography)
- Colour: gold / Dimensions: Ø 94 cm / Umbrella stand 90 cm

Studio umbrella UM-80 W

Studio umbrella UM-80 BW

Studio umbrella UM-80 S

Studio umbrella UM-80 G

Beauty dish and accessories

A beauty dish is a very important accessory in portrait and fashion photography. It creates beautiful circular reflections in the eyes. It fills the gap between the softbox and the standard reflector and is fit 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 circular, natural eye reflections 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

Beauty Dish BE-40

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

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

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

Flash tube

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

Modelling light bulb 150 W

Metz – always first class.

Light attachments

For special, individual lighting effects

Barn door BD-18 kit

• With diffuser and 4 colour filters / creates a more brillant shot

• 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

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)

Barn door BD-18 kit

*Spot attachment
SN-18 kit*

Background reflector BG-18 kit

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/en – 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

Perfect light for moving images:
• Unique lens concept ensures constant light output and ideal colour rendering
• High performance LED video lights „Made in Germany"
• Wireless control of multiple LED video lights

Your authorised Metz dealer

Availability and technical specifications subject to change.
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