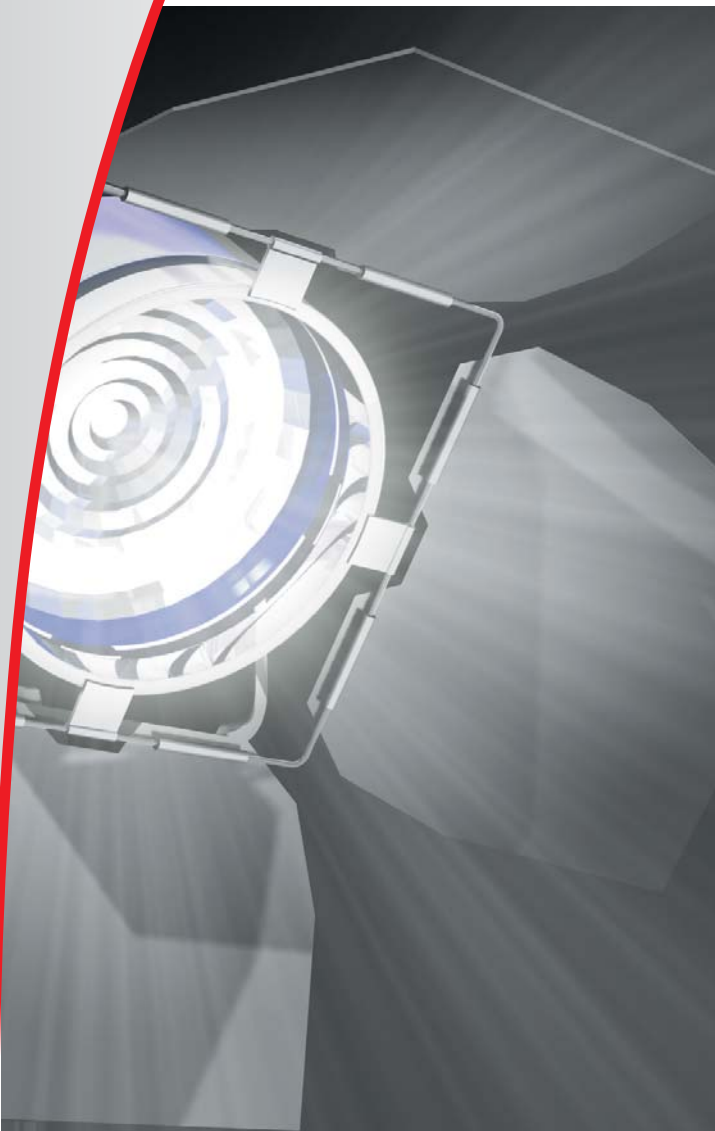


Video Lights
Studio Lights

reflecta®



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Several light sources – that's the secret

Creative light is subject to some rules – you can acquire them easily and will be recompensated by great effects.

Let's have a look at the various light sources and their functions:

Main light

Large-area lighting to illuminate the subject to be taken homogenously and nearly shadelessly. A safety floodlight filter cares for a diffused light dispersion and guarantees a perfect lighting of the whole scene to be taken including its edges.

Spotlight

A very bright 1000 watt Video Light which is directed towards to subject to be taken. If there is an additional Zoom function, the lighting angle can be adjusted from floodlight of 80° to spotlight of 35°.

Back light

Can be oppositely adjusted in direct line – Camcorder – subject - light or diagonally from above. Creates light borders and detaches the subject from the background.

Background light

Used for creative functions and accentuates the separation of the main subject. Such background light therefore influences the parts with shadow.

Sidelight

Brightens up extreme shadows and in most cases it is placed opposite the spotlight.

Illumination

A room should be illuminated in a way not to have an unnatural effect.

Diffused light

Light which is created by soft spotlight, an reflection umbrella or by indirect lighting.

Light correction filter

Corrects adulterations between daylight and artificial light.

Mixed light

Daylight and artificial light used together result in colour adulterations. A white fader or a daylight filter will help.

Indirect light

All kinds of light which doesn't illuminate the subject directly but brightens it over illuminated areas. Don't forget in this context that light adopts the colour of the reflected surface.



Art.-No.: 20304

RAVL 100 has of course a special reflector and a convex softglass for a lighting angle of 43° and as a result for homogeneous illumination.

RAVL 100

Belonging to the starting models of LED Video Lights RAVL 100 uses a 1 watt LED lamp which emits about 20 lux at a distance of 1 meter. **reflecta®** RAVL 100 is recommended for illuminations at short distances, for example close-ups of faces or to brighten up shadows. RAVL 100 has a light weight and with its bouncing universal foot it fits to almost each Camcorder shoe. There is an optional adaptor shoe for some Sony™ Camcorders.

There are 2 steps of brightness. With 3x AAA size alkaline-manganese batteries RAVL 100 can be used for about 8 hours at full brightness.

RAVL 100 can be swivelled upwards by 90°.

With the special plug-in module batteries can be easily and quickly replaced so that you can continue your recordings without significant interruptions.

RAVL 100 has of course a special reflector and a convex softglass for a lighting angle of 43° and as a result for homogeneous illumination.



Accessories:
Adaptor Art.-No.: 20305





Art.-No.: 20308

RAVL 200

Modern LED Video Light for better movies in case of bad lighting conditions.

Thanks to a powerful 3W LED lighting source with an intensity of light of 80 lux and a correct lighting angle of 43° which is guaranteed by the built-in reflector **reflecta**® RAVL 200 is a reliable accessory to get perfectly illuminated movies. Colours are very clear and have a strong saturation.

With its universal shoe with fixing screw the handy RAVL 200 of light weight fits to almost each Camcorder. There is a special adaptor for Sony™ Camcorders which have the accessory shoe integrated in the Camcorder. You will find it in the packaging.

The camera bracket which is also included allows to use RAVL 200 universal-

ly. With this bracket you can mount the Light at the side of the Camcorder or it can be used for Camcorders which come without shoe. In this case the camera bracket just has to be screwed on the thread of the tripod screw.

Depending on the exterior lighting conditions RAVL 200 can be operated at 2 steps of brightness. The integrated convex softglass cares for a homogeneous illumination at both steps.

The Light is operated by 3 pcs. of AAA size dry batteries 1.5V and has a burning time of about 4 hours at full capacity.

Weight about 93g with 3 pcs. of AAA size alkaline-manganese batteries.



Accessories:
Adaptor Art.-No.: 20305



DR 10.20

In order to be prepared for any lighting conditions **reflecta®** 10.20 was equipped with a soft filter and a daylight filter.

The new professional Video Light **reflecta®** 10.20 was developed especially to use it for reports and interviews. It can be easily mounted onto professional cameras such as Sony™, Panasonic™ or JVC™ and connected to the camera's contacts. The necessary connecting cables and adaptors are included.

reflecta® 10.20 is supplied with 2 halogen lamps of 10 and 20 watt, which simply can be exchanged according to the intensity of light which is required.

The Zoom function allows a concentrated or dispersed light beam and is ope-

rated by a thumb wheel located at the back. The light beam can be regulated in addition by the 4 barn doors.

In order to be prepared for any lighting conditions **reflecta®** 10.20 was equipped with a soft filter and a daylight filter.

The carefully increasing current consumption is perfectly adapted to the capacity of the lithium battery.





Art.-No.: 20311

The battery Video Light DR 100 works with a lead-acid battery of 12V / 7500 mAh which is included.

DR 100

The battery Video Light DR 100 works with a lead-acid battery of 12V / 7500 mAh which is included. A 100 watt halogen lamp and a fully recharged battery give enough power for 40 minutes. The battery is located in a suitable bag which you can put on your shoulders. When you use a tripod for your recordings you can hang the bag on the middle column of the tripod what will furthermore give a firm foot-hold to your tripod. **reflecta®** DR 100 is equipped with connecting cables with cigarette lighter plug to use it via the cigarette lighter of a car.

An extender to mount the light onto the camera is included as well. The same applies to a hand-grip to use the light for effect recordings without that you need to connect it to the camera. The charging plug as another accessory which is included recharges the battery within 14 hours.

reflecta® DR 100 is of course equipped with a safety glass.



Accessories:
4 Barn doors
Art.-Nr.: 20315

Daylight filter
Art.-Nr.: 20316



Art.-No.: 20300

The small and nice-designed 300W mains Video Light **reflecta®** DR 300 is the ideal illumination source for Video films.

DR 300

To get interesting Video recordings you need to have the right light. The small and nice-designed 300W mains Video Light **reflecta®** DR 300 is the ideal illumination source for Video films. The built-in fan makes it suitable for permanent operation and you don't need to watch the time. You will never be confronted with over-heated or weak batteries. At the same time DR 300 can be turned towards the ceiling at its full output of 300 watt. By doing so you can increase the intensity of the indirect light beam and as a result, your recordings will show very nice light contrasts.

Power can be set in two steps of either 150 W as focussing light or 300 W for full output. It is recommended to use 150 W as focussing light only as otherwise colour adulterations might result, whereas 300 watt guarantee a constant colour temperature of 3400° Kelvin.

Barn doors and a daylight filter are optionally, the latter cares for a colour temperature of 5600° Kelvin to avoid stripes when changing from artificial light to daylight and from indoor to outdoor light.



Accessories:

4 Barn doors
Art.-No.: 20315

Daylight filter
Art.-No.: 20316





Art.-No.: 20312

Accessories:
Daylight filter
Art.-No.: 20330
Safety Glass
Art.-No.: 20331

studio 8002

reflecta® studio 8002 offers optimum light output and at the same time remarkably conducts heat regardless of where it is mounted. The stable handgrip allows almost any horizontal or vertical (until 90°) rotation. In this way the light also can be mounted at the ceiling or onto a tripod. The strong fan allows for sufficient cooling even during longer operation periods. The diffuser screen which is included provides a very soft and almost shadowless light. The halogen lamp of 1000 watt keeps its genuine colours of 3400° Kelvin over its whole life. reflecta® studio 8002 comes with barn doors which allow spot or diffused light.

The position of the halogen lamps is infinitely variable from spot light to flood light and is adjusted by a Zoom lever. To exchange the halogen lamp

just slightly rotate the barn doors together with the floodlight safety glass until they are dislocated.

Thanks to its Multi-Power device the light offers two light outputs of 500 and 1000 watt thus giving further illumination possibilities. The built-in thermo switch cares for sufficient cooling to prevent over-heating during longer operation periods. With the camera brack included reflecta® studio 8002 can be screwed on a photo or Video tripod.



Light Stand
Art.-No.: 20523

Tripod
Art.-No.: 20401



Art.-No.: 20301

MLB 1000

This favourably-priced movie light of 1000watt does a reliable job though it is easy to handle.

Maximum operating time is 10 minutes. Then switch off the light to allow for sufficient cooling. Afterwards it is ready for use again.

Two barn doors movable up to 180° can be adjusted in a way to narrow the way of light just as you need it for the subject to be taken. The intensity of illumination is 1800 lux at a distance of 2 meters.

The head of the light can be swivelled upwards by 90°. The joint at the hand-grip can be used as tilting head when

the light is mounted on a tripod. Swivelling the head of the light towards the ceiling creates a very soft light. The reflected light comes across the subject to be taken without leaving any shadows. At the same time the quantity of light inside the room is increased and colours become more brilliant.

The operating switch is located in the hand-grip of ergonomic design. A camera bracket to use on both sides is included as well. A cable of 3m length gives enough scope.

Two barn doors movable up to 180° can be adjusted in a way to narrow the way of light just as you need it for the subject to be taken.





Art.-No.: 20307

ML 3000

Identical in construction to MLB 1000, but without barn doors. Easy handling and high reliability. Maximum operating time 10 minutes.

Switch off the light to cool it down. Afterwards further recordings can be taken.

The intensity of illumination is 1800 lux at a distance of 2 meters.

Head of the light can be swivelled upwards by 90° and can be used on a tripod as tilting head. Swivelling the head of the light towards the ceiling increases the quantity of light inside the room and colours become more brilliant.

The operating switch is located in the hand-grip of ergonomic design. A camera bracket to use on both sides is included as well.

Identical in construction to MLB 1000, but without barn doors. Easy handling and high reliability. Maximum operating time 10 minutes.





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Art.-Nr.: 72231