

Product designation

DW 400

Article no. 332-0145

Product description

The extremely compact, focusable 400 W daylight spotlight kobold DW 400 can be equipped, as the need arises, with different reflectors or adapters to receive softboxes. The chosen attachment converts the lamp base into a fully-fledged Open Face, PAR, or area light with softbox or lantern. Using a special adapter, the fixture can be mounted, also as a light source, on a Jr and 750 Source Four™ profile spotlight. The conversion is quick and without any tools due to a locking mechanism. The optimized design of the reflectors achieves a high light output and a homogeneous illumination. These daylight fixtures impress with their solid design, compact dimensions and maximum reliability for all applications in the studio and on location. The housing is made of high-strength aluminium and is equipped with a mount for single-ended HMI/MSR lamps with a high degree of efficiency. The igniter unit is airtight and guarantees cold and hot starts even in a humid environment. Further characteristics are the light weight and compact dimensions, no stray light, heat-resistant ceramic safety glass, wide range of accessories, IP54 rating (with mounted reflector).

Scope of delivery

Fixture DW 400, 5 m (16.4 ft.) lamp cable, 16 mm (5/8") stand mount, without reflector and lamp (operating instructions, carton packaging).

Application

With the selected reflector or adapter, the focusable, weatherproof multipurpose fixture DW 400 can be operated as a fully-fledged Open Face, PAR, or area light with a softbox or lantern, or as a light source for Jr and 750 Source Four™ profile spotlight. Equipped with an Open Face and PAR reflector, it complies with IP 54 rating and is ideal for all broadcast and production applications indoors and outdoors, even in a humid environment.

Technical data

Output	400 watt
Lamp holder	GZZ 9.5
Focus range (with Open Face reflector)	15°- 45°
Light output with Open Face reflector (3 m / 9.8 ft.)	Spot 19200 lux / 1784 fc Flood 3400 lux / 316 fc
Light output with PAR reflector 5° without PAR lens (3 m / 9.8 ft.)	133000 lux / 12356 fc
Light output with PAR reflector with PAR lens NSP 8° (3 m / 9.8 ft.)	66000 lux / 6132 fc
Light output with PAR reflector with PAR lens MFL 12° x 28° (3 m / 9.8 ft.)	15500 lux / 1440 fc
Light output with PAR reflector with PAR lens WFL 20° x 50° (3 m / 9.8 ft.)	5800 lux / 539 fc
Light output with PAR reflector with PAR lens VWFL 55° (3 m / 9.8 ft.)	2280 lux / 212 fc
Light output with PAR reflector with frosted Fresnel lens 38° (3 m / 9.8 ft.)	Spot 2200 lux / 204 fc Flood 1040 lux / 97 fc
Dimensions L x W x H	139 x 142 x 167 mm 5.4" x 5.6" x 6.6"
Weight without reflector	1.3 kg / 3 lbs
Cable length	6 m / 19.5 ft
Stand connection	16 mm (5/8")
Safety class	I
Protection classification IP (with mounted reflector)	IP 54
Protection class	EN60529, EN60598, EN61347
CE Directives	2006/95EEC, 2004/108EEC, 96EEC, 95/EEC

Accessories

Open Face reflector to DW 400	art. no. 741-0597
Open Face reflector to DW 400 with long catches (USA)	art. no. 741-0598
PAR reflector PAR	art. no. 741-0599
4- leaf barn door	art. no. 741-0754
Diffusion filter to DW 400	art. no. 713-0746
Conversion filter to DW 400	art. no. 713-0747
Light „schott ring“	art. no. 744-0167
Fresnel lens	art. no. 713-0745
Set of PAR lenses, 4 pces. (NSP, MFL, WFL, VWFL)	art. no. 713-0740
PAR lens NSP	art. no. 713-0741
PAR lens MFL	art. no. 713-0742
PAR lens WFL	art. no. 713-0743
PAR lens VWFL	art. no. 713-0744
Scrim single half	art. no. 744-0188
Scrim double half	art. no. 744-0189
Scrim single full	art. no. 744-0190
Scrim single half	art. no. 744-0191
Scrim ring	art. no. 744-0185
Adapter to ø 169 mm (6 5/8") adapter ring	art. no. 744-0299
Safety glass cap (replaces 744-0299)	art. no. 713-0604
Adapter ring ø 169 mm (6 5/8") "Speed ring"	art. no. 744-0305
Softbox "Video Pro XS" 40 x 55 cm (16" x 22") Chimera	art. no. 743-0103
Softbox "Video Pro S" 60 x 80 cm (24" x 32") Chimera	art. no. 743-0101