



For technical information check inside of cover.



The roundest way of shining light into the dark. Flexible connections, flexible power and flexible accessories!

Following a re-development process from scratch, we present a brand new ring flash generation with dedicated accessories and fascinating features. Its major characteristics are an extremely light weight of around 1,800 g, amazingly short flash durations thanks to the special 4-pin flash tube and excellent handling characteristics. A front diameter of 105 mm makes the ring flash suitable for fast telephoto or medium format lenses. The built-in camera mount provides for maximum flexibility and adjustability, allowing you to use the ring flash with almost any type of camera.

X THE NEW HENSEL RINGFLASH

NO LOOSE ENDS: HENSEL'S NEW RINGFLASH

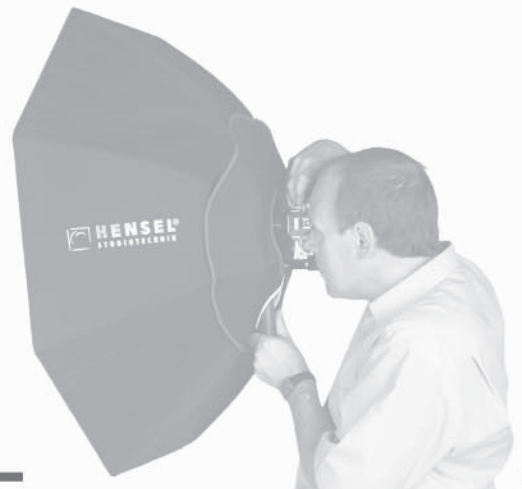
A special highlight: The entire mount can be rotated by 180°, allowing for ideal positioning particularly for upright shots. This also ensures excellent handling by both left- and right-handers.

This ring flash gives you the freedom to shoot free-handed all day long. The ergonomic grip attached to the housing also provides strain relief and kink protection to the flash cable. The protective pane in front of the flash tube is easily replaced and is available with different coatings, in clear and matte versions.

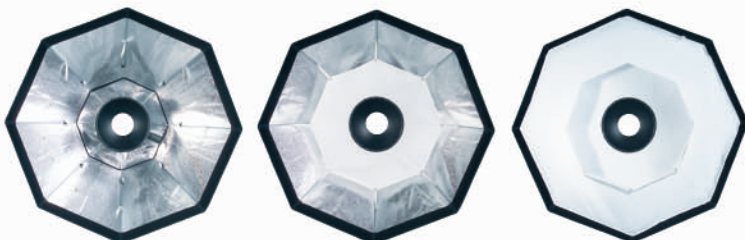
This ring flash offers excellent efficiency coupled with a very homogeneous light distribution right out of the box. All this in spite of a very wide angle, unusual in a ring flash and allowing for the use of short lenses.

PORTY RF 1200 P-XS

RF 3000 XS



OCTA SUN HAZE RF 90 - THE RINGFLASH-SOFTBOX



We offer a very special and lightweight softbox for this ring flash. The OctaSunHaze RF 90 provides hard, directional light at the centre, combined with softer light towards the edges of the box. While preserving the general character of the ring flash, this softbox makes the light visibly softer – with an astonishing light efficiency: only 0,5-1 1/3 f-stops less (depending to the diffuser combination) than the ring flash without attachment!



TECHNICAL DATAS

FLASH HEADS & SPOTS



TECHNICAL DATA [FLASH HEADS]

Typ:	EH PRO 1500	EH PRO 3000	EH PRO 6000	MH 3000	MH 3000 SPEED	MH MH 6000	EH PRO 1200 PORTY	RINGFLASH 1200 P-XS PORTY	RINGFLASH 3000 XS	
Code No.	3601	3599	3603	553	555	554	3602	3410	3430	
Output:	3000 J	3000 J	6000 J	3500 J	3500 J	6000 J	1200 J	1500 J	3500 J	
	Focusing 39mm					(also for HT 8000)		10000 J/min.	15000 J/min.	
Connection:	20 way-plug, long						PORTY- round plug	PORTY- round plug	20 way-plug, long	
Modeling lamp up to:	650 W	650 W	650 W	650 W	650 W	650 W	50 W (100W)	No	No	
Aperture from 2m, 100 ASA, $f/1,60$, without Reflector:								22 1/10 with PORTY Premium AS	45,4 with TRIA 3000 S	
Flash duration 0,5: Output Adjustment 100%								1/1300 s	1/600 s	
Cooling Fan:	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	
Reflector connection:	10 cm	10 cm	10 cm	15,5 cm	15,5 cm	15,5 cm	10 cm	Innerdiameter 100 mm		
Cable length:	5 m	5 m	5 m	5 m	5 m	5 m	4 m	5 m	5 m	
Multivoltage:	Yes	Yes	Yes	No	No	No	—	—	—	
On-Off Switch for Flash and Halogen Light:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	—	—	
Plugable Flash Tube:	Yes	Yes	No	No	No	No	Yes	No	No	
Reflector Quick Change Mechanism:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	
Solid Handle:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Glass Dome:	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	
Integrated Umbrella Holder with clamp:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	
Weight (kg):	3,1	3,1	3,1	3,2 kg	3,2 kg	3,3 kg	3,2	1,8 kg	1,8 kg	
Dimensions in cm L x W x H:	24 x 15 x 23	24 x 15 x 23	24 x 15 x 23	16,3 x 16,7 x 21 (without swivel bracket)	16,3 x 16,7 x 21	16,3 x 16,7 x 21	24 x 15 x 23	20,2 x 32,5 x 6,1 (without Camera holder, Measurements)	20,2 x 32,5 x 6,1	
Supplied with:	Flash Head, glassdome, flash tube, modeling lamp, safety cap, stand adapter.							Ringflash with Camera holder, Connection 1/4" and 1/8",		
Equipment:								Frosted glass, OctaSunHaze RF.		

Status 8/05: technical data subject to change. No guarantee for misprints. The listed values are guide values and should not be understood as binding in a legal sense. The values can differ due to tolerances in used components.
Values attained at 230 V/50 Hz voltage.