

TECHNICAL DATA SHEET

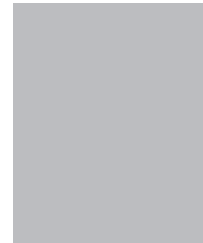
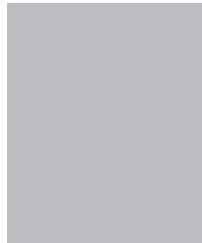
PARA 170 FB / 330 FB



Para 170 FB

Para 330 FB

Article number	33.484.00	33.486.00
Allowed max. energy	3200 J	3200 J
f-stop at 2 m (6 ½ ft) distance	focused: f: 128 3/10	focused: f: 90 8/10
f-stop at 10 m (33 ft) distance	focused: f: 45 5/10	focused: f: 32 9/10
Inside coating	silver	silver
Dimensions (without stand)	open: 170 x 125 cm (67 x 49") closed: 28 x 95 cm (11 x 37")	open: 330 x 240 cm (130 x 95") closed: 32 x 160 cm (12.6 x 63")
Weight	8.7 kg (19 lbs)	12.1 kg (26.6 lbs)
Compatibility	Pulso G Unilite Ringflash P Pulso Twin ** Pulso 8 * Pulso F2/F4 * Primo broncolor HMI F575.800 *	Pulso G Unilite Ringflash P Pulso Twin * Pulso 8 * Pulso F2/F4 * Primo broncolor HMI F575.800 *
	*) modification set needed	*) modification set needed
Accessories	diffuser (low degree): 33.479.00 diffuser (mid degree): 33.480.00 diffuser (high degree): 33.481.00 tilt head: 33.477.00 lamp extension cable 5 m: 34.151.00 lamp extension cable 10 m: 34.152.00 stand XXL AC: 35.114.00 protecting glass mat: 44.102.55 service set: 40333.00	diffuser (low degree): 33.469.00 diffuser (mid degree): 33.470.00 diffuser (high degree): 33.471.00 tilt head: 33.477.00 lamp extension cable 5 m: 34.151.00 lamp extension cable 10 m: 34.152.00 stand XXL AC: 35.114.00 protecting glass mat: 44.102.55 service set: 40333.00



	Senso A2	Senso A4
Flash energy	1200 J	2400 J
f-stop at 2 m (6 ½ ft), 100 ISO, Litos lamp and P70 reflector	f 45.8	f 64.8
f-stop at 2 m (6 ½ ft), 100 ISO, Litos lamp and Litos reflector	f 32.1	f 45.1
f-stop at 2 m (6 ½ ft), 100 ISO, Pulso G lamp and P70 reflector	f 45.7	f 64.7
Flash duration t 0.1 (t 0.5) at 230 V	Litos: 1200 J: 1/180 s (1/600 s) 600 J: 1/360 s (1/1200 s) Pulso G / Unilite: 1200 J: 1/100 s (1/300 s) 600 J: 1/200 s (1/600 s)	Litos: 2400 J: 1/90 s (1/300 s) 1200 J: 1/180 s (1/600 s) Pulso G / Unilite: 2400 J: 1/50 s (1/150 s) 1200 J: 1/100 s (1/300 s)
Charging time (for 100% of selected energy)	0.4 – 1.5 s (200-240 V) 0.4 – 1.5 s (110-120 V) 0.5 – 1.9 s (900 J und 100 V) 0.5 – 2.7 s (1200 J und 100 V)	0.4 – 2.8 s (200-240 V) 0.4 – 2.9 s (110-120 V) 0.5 – 3.9 s (1800 J und 100 V) 0.5 – 5.1 s (2400 J und 100 V)
Ready display	Visual and audible (can be switched off)	
Lamp outlets	3	
Power distribution	2 channels with selectable symmetric/asymmetric power distribution	
Controls	Dust- and scratch-resistant illuminated silicone keypad as well as two LED displays	
Flash energy control range	5.5 f-stops (1 lamp)	
Modelling light	200 - 240 V: Halogen max. 3 x 650 W 100 - 120 V: Halogen max. 3 x 300 W Proportional to flash energy and "full" setting.	
Flash triggering	Manual release button, photocell (can be switched off), sync cable, RFS 2 transceiver	
Radio (RFS2, 2.4 GHz)	Outdoor range up to 200 m (656 ft) Indoor range up to 50 m (164 ft)	
Number of sync sockets	1	1
Dimensions (L x W x H) excl. handle	203 x 148 x 218 mm (8 x 5.8 x 8.6")	203 x 148 x 300 mm (8 x 5.8 x 11.8")
Weight of power pack	4.6 kg (10.1 lbs)	6.9 kg (15.2 lbs)
Stabilised flash voltage	+/- 1 %	
Power requirements	200-240 V / 50 Hz 110-120 V / 50-60 Hz 100 V / 50 Hz (Adjustable to available mains voltage with mains selector switch)	
Standards	EN 60065/A1, EN 55014, EN 300 220-1/-3, EN 50371, EN 60950, EN 301 489-1/-3, as per EEC directives 2006/95, 2004/108, 99/5, 96, 95	