

# TECHNICAL DATA SHEET



	Minicom 40	Minicom 80	Minicom 160
Flash energy	300 J	600 J	1200 J
f-stop at 2m (6 1/2 ft) 100 ISO, Reflector P70	22 1/2	32 5/10	45.5
Flash duration t 0.5 / t 0.1 max. energy	1/2500 s / 1/900 s	1/1500 (1/420)	1/1100 (1/350)
Charging time			
230 V	0.3 s - 0.9 s	0.4 s - 1.4 s	0.5 s - 2.4 s
120 V	0.3 s - 1.2 s	0.4 s - 1.9 s	0.7 s - 4.7 s
100 V	0.3 s - 1.5 s	0.4 s - 3.0 s	1.0 s - 7.5 s
Ready display	visual and audible (can be switched off)		
Flash energy control range	over 5 f-stops, in 1/10 f-stop intervals	over 5 f-stops, in 1/10 f-stop intervals	over 5 f-stops, in 1/10 f-stop intervals
Modelling light (230 V)	Halogen max. 300 W	Halogen max. 300 W	Halogen max. 300 W
Additional functions	Sequences (serial flashes) up to 50 flashes, sensitivity of the photocell can be reduced.		
Flash triggering	infrared receiver and photocell (can be switched off), sync cable, manual release button		
Sync sockets	2	2	2
Dimensions	28.6 x 15.4 x 19.4 cm 11.2 x 6 x 7.6 "	28.6 x 15.4 x 19.4 cm 11.2 x 6 x 7.6 "	35.5 x 15.4 x 19.4 cm 13.9 x 6 x 7.6 "
Weight	3 kg 6.6 lbs	3.3 kg 7.2 lbs	4.3 kg 9.5 lbs
Power requirements	200 - 230 V / 50 - 60 Hz 100 - 120 V / 50 - 60 Hz	200 - 230 V / 50 - 60 Hz 100 - 120 V / 50 - 60 Hz	200 - 230 V / 50 - 60 Hz 100 - 120 V / 50 - 60 Hz
Remote control	by radio from a computer with integrated 8-channel interface, up to 8 units per channel, 4 storage spaces for lighting situations		
Operational distance outdoor	up to 30 m / 98.4 ft (possible range up to 300 m / 984 ft) up to 20 m / 64 ft (possible range up to 300 m / 984 ft)		
Standards	EC 73/23, UL 122	EC 73/23, UL 122	EN 60065, EN 55011; EN 60598 with RFS: EN 300 220-1, EN 301 489-1-3 2006/95/EG, 2004/108/EG, 2002/96/ EG, 2002/95/EG with RFS: 1999/5/EG