

TECHNICAL DATA SHEET

SCORO E



	Scoro E 1600 RFS 31.060.XX Scoro E 1600 RFS 2 31.062.XX	Scoro E 3200 RFS 31.061.XX Scoro E 3200 RFS 2 31.063.XX
Flash energy	1600 J	3200 J
f-stop at 2 m, 100 ISO, reflector P70	64 2/10	90 2/10
Flash duration at max. energy* t 0.1 (t 0.5)	1/265 s (1/760 s)	1/132 s (1/390 s)
Variation range for flash duration* t 0.1 (t 0.5)	1/265 - 1/8'000 s (1/760 - 1/12'000 s)	1/132 - 1/8'000 s (1/390 - 1/12'000 s)
Chargin time (min.-max. energy)		
at 230 V	0,06 - 1,0 s	0,06 - 1,7 s
at 120 V	0,06 - 1,4 s	0,06 - 2,4 s
at 100 V	0,06 - 1,5 s	0,06 - 2,6 s
	Switchable to slow charge	Switchable to slow charge
Ready display	Visual and audible (can be switched off), activated when 100 % of the selected energy is reached	
Lamp outlets	2 outlets with flash cut-off and ECTC	
Power distribution	Symmetrical and individually asymmetrical	
Control elements	Dust and scratch-resistant, illuminated silicone keypad, setting by radio remote control	
Control range for flash energy	Over 7 f-stops In 1/10 or full f-stop intervals. Choice of joules or percent for LCD display	Over 8 f-stops In 1/10 or full f-stop intervals. Choice of joules or percent for LCD display
Colour temperature	ECTC technology (Enhanced Colour Temperature Control) for constant colour temperature	
Modelling light	Halogen max. 2 x 650 W at 200 - 240 V / Halogen max. 2 x 300 W at 100 - 120 V Proportional to flash energy, also full and low settings. Proportionality can be adapted to other broncolor power packs and to monolights	
Additional functions	t 0.1 min, sequence	
Flash release	Manual release button, photocell, RFS or RFS 2 receiver (may be switched off), sync cable	
Number of sync sockets	1	1
Computer connection for remote control	1	1
Stabilised flash voltage	+/- 0,5 %	+/- 0,5%
Power requirements	16.0 A (230 V) 15.0 A (120 V) 15.0 A (100 V)	
Dimensions without handle	28,8 x 19 x 29,5 cm 11,3 x 7,5 x 11,6 "	28,8 x 19 x 40 cm 11,3 x 7,5 x 15,7 "
Weight	8,7 kg 19,2 lbs	12 kg 26,5 lbs

* Automatic regulation of flash duration and energy for optimum colour temperature. Preselection of minimum flash duration possible.