

RGB COMPARATIVE TABLE



PALCO 3



PALCO 3 MOBILE



PALCO 5



RIBALTA



GENIO



GENIO MOBILE

LUMINOUS FLUX	7 Luxeon Blue LEDs 3W 18 Luxeon Green LEDs 3W 24 Luxeon Red LEDs 1W Luminous flux 2.800 Lumens Colour temperature 6.000 °K (variable) Consumption 130W LEDs life 100,000 hours at maximum power	7 Luxeon Blue LEDs 3W 18 Luxeon Green LEDs 3W 24 Luxeon Red LEDs 1W Luminous flux 2.800 Lumens Colour temperature 6.000 °K (variable) Consumption 160W LEDs life 100,000 hours at maximum power	12 K2 Blue LEDs - 4,5W 24 K2 Green LEDs - 4,5W 13 K2 Red LEDs - 4,5W Luminous flux 4.500 Lumens Colour temperature 6.500 °K (variable) Consumption 300W LEDs life 50,000 hours at maximum power	30 Luxeon Blue LEDs - 1W 30 Luxeon Green LEDs 3W 30 Luxeon Red LEDs - 1W Luminous flux 3.500 Lumens Colour temperature 6.500 °K (variable) Consumption 180W LEDs life 100,000 hours at maximum power	4 Luxeon Blue LEDs - 3W 8 Luxeon Green LEDs - 3W 4 Luxeon Red LEDs - 3W Luminous flux 1.500 Lumens Colour temperature 6.000 °K (variable) Consumption 60W LEDs life 100,000 hours at maximum power	4 Luxeon Blue LEDs - 3W 8 Luxeon Green LEDs - 3W 4 Luxeon Red LEDs - 3W Luminous flux 1.500 Lumens Colour temperature 6.000 °K (variable) Consumption 80W LEDs life 100,000 hours at maximum power
COLOR MIXING	RGB color mixing	RGB color mixing	RGB color mixing	RGB color mixing	RGB color mixing	RGB color mixing
LENSES	- 8° LENS - 25° LENS - 40° LENS - ELLIPTICAL 10°X22° VERTICAL LENS - ELLIPTICAL 10°X22° HORIZONTAL LENS	- 8° LENS - 25° LENS - 40° LENS - ELLIPTICAL 10°X22° VERTICAL LENS - ELLIPTICAL 10°X22° HORIZONTAL LENS	- 8° LENS - 25° LENS - 40° LENS - ELLIPTICAL 10°X22° VERTICAL LENS - ELLIPTICAL 10°X22° HORIZONTAL LENS	- ASYMMETRIC 8° LENS - ASYMMETRIC 30° LENS - ELLIPTICAL 10°X90° LENS	- 8° LENS (additional) - 25° LENS (additional) - 40° LENS (additional)	- 8° LENS (additional) - 25° LENS (additional) - 40° LENS (additional)
PAN / TILT	Pan +/- 45° Tilt +15°, - 75°	Pan 0° - 305° Tilt 0° - 93° Motorized Pan and Tilt. Movement controlled via a dedicated IR control unit or DMX.	Pan +/- 45° Tilt +15°, - 75°	Pan +/- 45° Tilt +15°, - 75°	Pan +/- 135° Tilt +/- 135°	Pan 540° Tilt 270° Motorized Pan and Tilt. Movement controlled via a dedicated IR control unit or DMX.
POWER SUPPLY	AC 90-270V, 50-60Hz	AC 90-270V, 50-60Hz	AC 90-270V, 50-60Hz	AC 90-270V, 50-60Hz	AC 90-270V, 50-60Hz	AC 90-270V, 50-60Hz
DMX CHANNELS	8 DMX channels	13 DMX channels	8 DMX channels DMX 512 input signal. Wireless DMX interface as standard. Outdoor antenna and extension cable as standard.	8 DMX channels	8 DMX channels RDM protocol (for internal functions setting).	13 DMX channels
INTERFACE	LED display 3 buttons. Internal microcomputer with large function menu. Software updatable via DMX.	LED display 3 buttons Internal microcomputer with large function menu. Software updatable via DMX.	LED display 3 buttons Internal microcomputer with large function menu. Software updatable via DMX.	LED display 3 buttons Internal microcomputer with large function menu. Software updatable via DMX.	Via RDM. Internal microcomputer. Software updatable via DMX.	LCD display 3 buttons. Internal microcomputer with large function menu. Software updatable via DMX.
INSULATION DEGREE	IP65	IP33	IP55	IP65	IP65	IP65
DIMENSIONS in	16.73 x 14.76 x 9.02	19.1 x 10.83 x 9.02	16.73 x 14.76 x 9.02	12.2 x 38.2 x 9.02	9.45 x 9.45 x 4.65	9.5 x 10.2 x 11.8
WEIGHT	13.5 Kgs /29.7 Lbs	15.5 Kgs/34.2 Lbs	13.5 Kgs/29.7 Lbs	16 Kgs/35.5 Lbs	4 Kgs/8.82 Lbs	6.5 Kgs/35.3 Lbs
DMX CHANNELS						
Ch1	Strobo/Shutter	Strobo/Shutter	Strobo/Shutter	Strobo/Shutter	Strobo/Shutter	Strobo/Shutter
Ch2	Dimmer	Dimmer	Dimmer	Dimmer	Dimmer	Dimmer
Ch3	Red	Red	Red	Red	Red	Red
Ch4	Green	Green	Green	Green	Green	Green
Ch5	Blue	Blue	Blue	Blue	Blue	Blue
Ch6	CTC	CTC	CTC	CTC	CTC	CTC
Ch7	Macro	Macro	Macro	Macro	Macro	Macro
Ch8	Color Mode	Color Mode	Color Mode	Color Mode	Color Mode	Color Mode
Ch9	-	Pan - H	-	-	-	Pan - H
Ch10	-	Pan - L	-	-	-	Pan - L
Ch11	-	Tilt - H	-	-	-	Tilt - H
Ch12	-	Tilt - L	-	-	-	Tilt - L
Ch13	-	M Speed	-	-	-	M Speed