

PIXBAR® SMD SHORT IP G2

IP65 SMD LED BAR SHORT



FEATURES

- ▶ Simple and efficient interconnection of up to 3 units with the optional STACK-KIT
- ▶ Adjustable feet for truss-bracing positioning
- ▶ Optional VERTI-MOUNT for standing or hanging application
- ▶ Easy slide-in filter mechanism with locking mechanism
- ▶ Fanless cooling design
- ▶ High brightness and accurate colour mixing
- ▶ SPIN16® included

DESCRIPTION

Another remarkable addition to PIXBAR® Generation 2 lineup is the cutting-edge SMD LED short version. With its sophisticated functions and robust design, it is the ideal lighting option for any event, whether indoors or outdoors. Like the other PIXBAR® G2 models it's equipped with an IP65 certification, and well-thought-out accessories to unlock the whole potential.

Whether hanging or standing, the optional connection system allows for a variety of creative designs and placement options creating unique lighting effects and set designs. Up to three units can be connected vertically with the optional VERTI MOUNT and STACK KIT for a seamless and synchronized lighting effect. With the M20 adapter the new PIXBAR®-Series can be mounted on M20 threaded base plates. Truss mounting is also made easier thanks to the adjustable feet. All filters can be inserted quickly and easily using the slide-in mechanism of the filter rail.

Additionally, the IP65 LED bars operate quietly thanks to the fanless cooling system, while still ensuring a strong light output. SPIN16® adaptors are also included with each device. So, what are you waiting for? Upgrade your lighting game with Generation 2 of the PIXBAR®-Series.



PIXBAR® SMD SHORT IP G2

IP65 SMD LED BAR SHORT



SPECIFICATIONS

Item number	CLPBSMDSIPG2
Product category:	Static LED Light
Type:	LED Bar
Light source:	160 x SMD RGB LED (R: 0.36 W; G: 0.5 W; B: 0.5 W) @ 16 segments; 96 x SMD White 3 W LED @ 8 segments
Luminous flux:	4025 lm @ full on; R: 1860 lm; G: 3130 lm; B: 595 lm; W: 7095 lm
Lenze / optic:	Clear acryl string lens
LED PWM:	650 Hz; 1530 Hz; 3600 Hz; 12000 Hz; 18900 Hz; 25000 Hz
Dimmer resolution:	8 / 16 bit
Dimmer curves:	Linear, Exponential, S-Curve, Logarithmic
Halogen simulation:	Yes
Strobe:	0 Hz - 20 Hz
LED Colours / Colour temperature:	R: 636 nm; G: 517 nm; B: 455 nm; W: 6618 K
Calibration:	Raw; User
CRI:	W: >73 / RGB: >70
Beam angle / field angle:	72° / 94° (full on) // 84° / 96° (RGB) // 70° / 76° (strobe line)
Colour mixing:	RGB; fixed white strobe
Colour control:	Direct; CCT
CCT:	2100 K - 8000 K
Control protocols:	DMX; RDM; Wireless; Stand Alone; Master-Slave
Data connections:	5-Pin XLR in/out; wireless DMX
DMX modes:	6CH; 9CH; 13CH; 23CH; 29CH; 27CH; 32CH; 36CH; 41CH; 51CH; 56CH; 60CH; 65CH; 67CH; 68CH
DMX functions:	Dimmer; Dimmer fine; Strobe Functions; Red; Green; Blue; Colour Temperature; Tint; Colour Presets; Colour Preset Crossfade; Center Dimmer; Center Dimmer fine; Center Strobe; Center Strobe duration; Center pattern selection; Center pattern speed; Pattern selection; Pattern position & Speed; Background Dimmer; Background Dimmer fine; Background Strobe Functions; Background Red; Background Green; Background Blue; Background Colour Temperature; Background Tint; Background Colour Macro; Background Macro Crossfade; Device Settings; Grouping; DMX-Delay (EZ-Chase); Pixel: R-top1, G-top1, B-top1,... R-top8, G-top8, B-top8; R-bottom1, G-bottom1, B-bottom1,... R-bottom8, G-bottom8, B-bottom8; W1, ... W8.
RDM functions:	Cameo standard RDM functions
Stand Alone:	Direct LED; Play Scene; Play Loop; Timer; Slave
System settings:	Wireless; Display Reverse; Display off Timer; Autolock; Signal Fail; Dimmer Curve; Dimmer Response; Redshift; PWM Frequency; Colour Calibration; Load Default; Store Default; Service
User interface:	Display with 4 buttons
Display / indicators:	2 row display
IP rating:	IP65 (for temporary outdoor use only)
Ambient temperature rating:	T -20°C - 45°C (unit operational) -10°C - 45°C (display operational)
Cooling system:	Passive convection, fanless
Noise level:	Noise free (fanless)
Operation voltage:	100-240 V AC; 50/60 Hz
Max. current:	0.42 A @ 230 V; 1.05 A @ 110 V
Inrush current:	58 A (0.13 ms)
Max. power consumption:	95 W @ 230 V / 110 V
Standby power:	3.5 W
Power connection:	Seetronic IP65 in + out
Power link:	up to 9 units @ 230 V; up to 5 units @ 110 V
Risk group:	RG2
Minimum distance to illuminated surface:	0.3 m
Minimum distance to normally flammable materials:	0.017 m
Housing:	String cast aluminium, black powder coated
Dimensions (w x h x d):	518 (500 when stacked) x 206 x 162 mm
Weight:	7.5 kg
RDM UID:	0x08A40052 0000-FFFF

DIMENSIONS (mm)

