

DIMENSION	WEIGHT	CONSTRUCTION	LED TYPE	BULBS
4.5cm Ø x 100cm	1.25kg	Aluminium and Polycarbonate	RGBWW	96 x LED Quad Power

FEATURES

- Battery LED tube 100cm long for indoor and outdoor use IP65
- Consistent and homogeneous glow with no visible LED diodes or pixel points
- 32 individually controllable pixel groups
- Use pre-set rainbow and colour fades or create your own using CONNECT and the Apelabs app
- Very flexible and bright battery-powered light tube for illuminating rooms or for use as a profile light
- Flexible attachment using neodymium magnets
- 5 x M6 threads on end caps for versatile mounting - 1 x M6 safety eyelet supplied
- Accessory tripod stand available and compatible with Apelabs MegaClamp
- Battery operation or continuous operation on mains power possible
- Made in Germany
- Suitable for a variety of applications, such as ambient lighting, mobile path lighting, facade lighting, profile lighting, dance floor lighting, stage lighting and catering lighting
- Battery operation approx. 15 hours
- Beam angle 180°
- Continuous operation possible via external power supply. Lamp does not turn off automatically in the event of an external power interruption
- Can be controlled via remote control, smartphone app, wireless DMX, SmartHome KNX
- PWM (LED refresh rate) adjustable via smartphone app (500Hz to 4000Hz)
- Fanless
- Available with RGB+ warm white (2700K)
- Also suitable for film & TV. PWM (LED refresh rate) adjustable via smartphone app



LIGHT PROPERTIES

Wavelength red	622.5nm
Wavelength green	522.5nm
Wavelength blue	462.5nm
Colour temperature warm white	2700K
Colour rendering in CRI (Ra)	90
PWM (Pulse Width Modulation)	500Hz – 4000Hz
Flicker free	Yes
Dimmable	Yes
Illuminance LUX	Available on request

TECHNICAL SPECIFICATIONS

Current in Battery Mode	<ul style="list-style-type: none"> Charging voltage lamp 16 – 19 V Operating voltage lamp 12 V Battery type in lamp Ni-MH 43.2 Wh Current consumption of the lamp when charging 1 A
Control/Operation	<ul style="list-style-type: none"> 4 group management via remote control and smartphone app or 4 DMX universes Automatic signal repeater from lamp to lamp Remote control item 8179 black or item 7865 white (approx. 50 meter range) Smartphone app for IOS & Android via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range) Wireless DMX via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range) KNX via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range)
DMX	<ul style="list-style-type: none"> 4C mode 8 bits 7C mode 8 bits 8C mode 16 bits
Wireless	<ul style="list-style-type: none"> 2.4GHz (2400-2485MHz) Max. 20dBm ~ 100mW (EIRP*)
Housing	<ul style="list-style-type: none"> IP65 Durable polycarbonate tube with aluminium end caps Low opacity frosted tube for optimum brightness, beam angle, and consistent glow with no visible diodes 2 threaded neodymium magnetic mounting feet included 5 x M6 threading points on top and bottom of each unit for use with multiple mounting accessories
More Functions	<ul style="list-style-type: none"> Music mode Full flexibility in colour, brightness, effects and programs Colour spectrum control for each pixel group PWM (LED refresh rate) adjustable between 500Hz and 4000Hz Pairing (coupling) of all ape labs relevant devices for a secure and stable wireless connection Save app profile once and use it on all smartphones and tablets at the same time (cloud-based saving of personal lamp settings) Free software updates for lamps, CONNECT and smartphone apps Regular software updates with new features and ideas from the Ape Labs community
Accessories	<ul style="list-style-type: none"> Supplied with threaded safety loop and 2 x magnetic mounting feet Optional tripod vertical stand Compatible with Apelabs MegaClamp for secure fixed mounting Tourcases or Softbags of 6 units with integrated simultaneous charging