

DIMENSION	WEIGHT	CONSTRUCTION	LED TYPE	BULBS
4.5cm Ø x 100cm	1.25kg	Aluminium and Polycarbonate	RGBWW	87 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
- 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"> <li>• Charging voltage lamp 16 – 19 V</li> <li>• Operating voltage lamp 12 V</li> <li>• Battery type in lamp Ni-MH 43.2 Wh</li> <li>• Current consumption of the lamp when charging 1 A</li> </ul>
Control/Operation	<ul style="list-style-type: none"> <li>• 4 group management via remote control and smartphone app or 4 DMX universes</li> <li>• Automatic signal repeater from lamp to lamp</li> <li>• Remote control item 8179 black or item 7865 white (approx. 50 meter range)</li> <li>• Smartphone app for IOS &amp; Android via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range)</li> <li>• Wireless DMX via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range)</li> <li>• KNX via CONNECT Art. 8151 Cream or Art. 8152 Gray (approx. 1200 meter range)</li> </ul>
DMX	<ul style="list-style-type: none"> <li>• 4C mode 8 bits</li> <li>• 7C mode 8 bits</li> <li>• 8C mode 16 bits</li> </ul>
Wireless	<ul style="list-style-type: none"> <li>• 2.4GHz (2400-2485MHz)</li> <li>• Max. 20dBm ~ 100mW (EIRP*)</li> </ul>
Housing	<ul style="list-style-type: none"> <li>• IP65</li> <li>• Durable polycarbonate tube with aluminium end caps</li> <li>• Low opacity frosted tube for optimum brightness, beam angle, and consistent glow with no visible diodes</li> <li>• 2 threaded neodymium magnetic mounting feet included</li> <li>• 5 x M6 threading points on top and bottom of each unit for use with multiple mounting accessories</li> </ul>
More Functions	<ul style="list-style-type: none"> <li>• Music mode</li> <li>• Full flexibility in colour, brightness, effects and programs</li> <li>• PWM (LED refresh rate) adjustable between 500Hz and 4000Hz</li> <li>• Pairing (coupling) of all ape labs relevant devices for a secure and stable wireless connection</li> <li>• Save app profile once and use it on all smartphones and tablets at the same time (cloud-based saving of personal lamp settings)</li> <li>• Free software updates for lamps, CONNECT and smartphone apps</li> <li>• Regular software updates with new features and ideas from the Ape Labs community</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• Supplied with threaded safety loop and 2 x magnetic mounting feet</li> <li>• Optional tripod vertical stand</li> <li>• Compatible with ApeLabs MegaClamp for secure fixed mounting</li> <li>• Tourcases or Softbags of 6 units with integrated simultaneous charging</li> </ul>