

Piton Portable Lamp

“My idea for Piton started from the desire to create a rechargeable portable lamp that could be adapted in a multitude of ways while functioning in various environments. Piton takes its name from a climbing apparatus that is jammed into cracks and crevices on mountainsides to which the climber can attach hooks, tools and ropes while rigging it in various positions; an element that is also present in the design of the Piton Portable Lamp. Featuring an LED light source and diffuser, the Piton Portable Lamp can provide direct as well as ambient lighting alongside the steel counterweight in its handle allowing for it to rest in a variety of positions. In short, the Piton Portable Lamp seeks to encourage its user to explore their surroundings.”

— Tom Chung



Designed by	Tom Chung / 2021
About the designer	Tom Chung is an independent industrial designer who established his eponymous studio in 2016. Based in Toronto, the studio maintains a focus on industrial objects and interior spaces. Forming a unique design process that combines contemporary culture and local industry, the studio creates context driven industrial design pieces for domestic, institutional and public environments.
Environment	Indoor And Outdoor
Country of Production	China
Preassembled	Yes.
Description	Piton is an untraditional take on the battery-powered portable lamp, playfully referencing the archetypal flashlight. Refined anodized extruded aluminum enhances its elegant form and distinct functionality inspired by tools used for mountain climbing. It is a versatile ambient light with 6 hours of battery life on 100% brightness and 13,5 hours on 50% brightness that can be used lying, standing, tilting on a shelf or suspended, depending on the space or spot you want to illuminate, effortlessly moving between indoors and outdoors.
Material	Battery-powered portable lamp with 6 hours of battery life on 100% brightness and 13,5 hours on 50% brightness. Continuous dim function. Body made from anodized extruded aluminum. Lamp shade made in injection molded plastic with an integrated and replaceable LED light bulb. Comes with a woven fabric USB-C cable for charging.
Cleaning & Care	Clean with a moist cloth. If necessary, use a little dish soap on the cloth. Always switch off the electricity supply before cleaning.
Light source included	Yes.
Dimmable function	Yes.
IP Rating	The Piton Portable lamp is suitable for outdoor use with an IP54 rating. The lamp is protected and tested against solid foreign objects, such as dust ingress, as well as liquids, such as water splashes from all angles.

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Dimensions

Height: 32,1 cm / 12.6"
Width: 21,8 cm / 8.6"
Diameter: 13,2 cm / 5.2"



Ready-to-ship

Black
Aluminum



Lamp rating

Voltage 5V DC, 3,2W
Charging; 5V DC; 1,5A
IP Rating IP54
Classification Class III
Socket Integrated, non-replaceable LED module

Light source specification

Item Integrated, non-replaceable LED module
Watt 3,2W
Lumen 210 lm
Lumen Maintenance L70 75.000h
Kelvin 2.700K
CRI 90
Dimmable Yes

Tests, Labels & Certifications

Electromagnetic Compatibility Electromagnetic Compatibility (EMC)
Safety & Regulations ECO Design Directive
REACH
Regulatory Compliance Mark (RCM)
Restriction of Hazardous Substances Directive (RoHS)
Waste of Electronic and Electrical Equipment (WEEE)



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