Cololight

Smart Home RGB LED lighting system with expandable modules for individual design

It's now easy to become your own lighting designer and create a pleasant ambience through a smartphone app.

Whether for relaxing mood lighting in the living room, exciting party lighting at the bar or colourful gaming lighting next to the PC - the varied lighting is really eye-catching for almost any purpose.

You have complete freedom when it comes to design due to the innovative plug-in system, which uses the building block principle. Whether small figures, signs or just a large area with more than 100 modules - you are in control and can plug the modules together again differently any time you want.

Quiet simple shades, exciting colour changes, thrilling special effects or even entire colour patterns such as a Christmas tree, an hourglass, or a rainbow dancing to the music - with the app control you have unlimited design options and the option of many ready-made scenes.

Cololight can be easily integrated into your existing Wi-Fi network and can then be operated with the smartphone while on the move or via voice control using Amazon Alexa or Google Home. Alternatively, the light can also be controlled by pressing the module's touch button, without needing a Wi-Fi or smartphone connection.

The free Cololight Smart Home App is available for Android and Apple iPhones and is being continuously developed and features added.

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Technical details

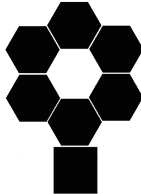|	
Material	Plastic
Connection	Wi-Fi (2.4 Ghz)
Android App	https://play.google.com/store/apps/details?id=com.ilifesmart.quantum&hl=de
iOS app	https://itunes.apple.com/de/app/cololight/id1382501135?mt=8
Power supply	USB 5V
Electricity requirement per module	Approx. 0.1A/0.5W (depending on brightness, colour)
Recommended number of modules per USB power pack	5V USB power pack with 1A: up to 10 units 5V USB power pack with 2A: up to 20 units 5V USB power pack with 3A: up to 30 units
Can be expanded infinitely:	Yes - by using additional main controllers and USB power packs.
Compatible with Amazon Alexa	Yes - via Alexa Skill at http://bit.ly/Alexa_Cololight
Compatible with Google Home	Yes - via Google Assistant Service
Power pack included	No
Operating temperature	-5°C - 45°C
Operating mode	For indoor use only - protect from moisture.
Number of LEDs per module	19 units, can be individually controlled, RGB LED
Module size	86 x 74.5 x 30.5 mm
USB cable length	100 cm
Use	Nightlight, party lighting, indirect mood lighting, wall lighting, and so much more.
Can also be used with power bank	Yes

App features

Own effects	Yes
Own scenes	Yes
Own colours	Yes
App language	German, English
Dimmable	Yes
On/off via app	Yes
Voice control	Yes
Timer function	Yes
Control via cloud	Yes - after user registration
OTA firmware updates	Yes
Light control via sound (party lighting)	Yes
Group control	Yes
Control multiple devices simultaneously	Yes
Regular updates	Yes

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More information

Art.No	Art. Desc.	EAN		Contents	HS-Code
CL160	Cololight Base	4550551405144		1x main controller 1x module 1x socket (plastic)	94054039900
CL161	Cololight Extension	4550551405151		1x module 1x main controller	94054039900
CL163	Cololight Starter Set	4550551405168		1x main controller 3x module 2x connector 1x socket (plastic)	94054039900
CL165	Cololight Stone Set Enhanced	4550551405182		1x main controller 6x module 6x connector 1x socket (stone)	94054039900

Dimensions and weights

Art.No		Product size	Sales packaging	Shipping carton
CL160	Base	74.5x86x30.5mm per module 118g in total	177x78x60mm 271g	787x318x181mm 40 pcs 7.3kg
CL161	Extension	74.5x86x30.5mm per module 52g in total	90x78x60mm 76g	787x318x181mm 80 pcs 7.3kg
CL163	Starter Set	74.5x86x30.5mm per module 229g in total	190x130x93mm 398g	787x318x181 12 pcs 5.8kg
CL165	Stone Set	74.5x86x30.5mm per module 1.05kg in total	115x120x325mm 1.22kg	349x254x476mm 8 pcs 10kg