

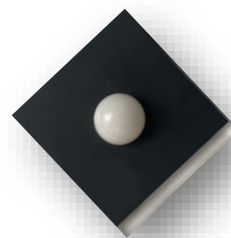
# sKy.Lux Ceiling

## Luminosity Sensor

sKy.LUX device detects the level of luminosity of the environment and sends it via MQTT to the server. The information is processed through the configured parameters and triggers a command to the Wi-Fi lamp to perform adjustments to reach the pre-set lighting level.

sKy.Lux Ceiling is designed to be installed on suspended ceilings.

## IoT Infrastructure



### Product Features

<b>Product Code</b>	50.100001.001
<b>Processor</b>	Tensilica LX6 dual core processor
<b>SRAM</b>	520 KB
<b>WiFi &amp; BLE Antenna</b>	Integrated
<b>WiFi Protocol</b>	802.11b/g/n/d/e/l/k/r
<b>Wi-Fi Frequency range</b>	2.4GHz – 2.5GHz
<b>Ports</b>	1 x temperature control 1 x luminosity sensor control 1 x PIR control 3 x buttons control 4 x dimming control 1x RGBW
<b>Photoresistor</b>	BH1750FVI
<b>Bluetooth protocol</b>	Comply with BR/EDR/BLE standard of Bluetooth v4.2
<b>Power Input</b>	100-240V Ac
<b>Power Consumption</b>	4W
<b>Operating Temperature</b>	-40 ~ 85°C
<b>Dimension / Weight</b>	85 x 78 x 20mm / 38g
<b>Warranty</b>	1 year