

OLIGHT				Oclip 2 Series USER MANUAL				www.olight.com			
Specifications											
Light Sources		Mode	Oclip 2 Pro / Oclip 2 Pro Premium		Oclip 2 Ultra / Oclip 2 Ultra Premium						
  White Light Modes	 Spot	Turbo	400~270~90 lm / 1+58+5 min		450~270~90 lm / 1+57+5 min						
	 Pure Flood		530~300~100 lm / 1+58+5 min		580~300~100 lm / 1+57+5 min						
	 Spot	High	270~90 lm / 60+5 min		270~90 lm / 60+5 min						
	 Pure Flood		300~100 lm / 60+5 min		300~100 lm / 60+5 min						
	 Spot	Medium	90 lm / 3 h 30 min		90 lm / 3 h 30 min						
	 Pure Flood		100 lm / 3 h 30 min		100 lm / 3 h 30 min						
	 Spot	Low	9 lm / 25 h		9 lm / 25 h						
	 Pure Flood		10 lm / 25 h		10 lm / 25 h						
	 Spot	Moonlight	1 lm / 144 h		1 lm / 144 h						
	 Pure Flood		1 lm / 144 h		1 lm / 144 h						
	 Spot	Strobe	13 Hz@400 lm / 65 min		13 Hz@450 lm / 60 min						
	 Pure Flood		13 Hz@530 lm / 65 min		13 Hz@580 lm / 60 min						
	 Spot	Beacon	0.33 Hz@400 lm / 22 h		0.33 Hz@450 lm / 21 h						
	 Pure Flood		0.33 Hz@530 lm / 21 h		0.33 Hz@580 lm / 20 h						
 Red Light Modes		High	40 lm / 4 h		40 lm / 3 h						
		Low	4 lm / 27 h		4 lm / 22 h						
		Flashing	1 Hz@20 lm / 14 h		1 Hz@20 lm / 11 h						
R/UV UV Light Modes		High	/		800 mW~300 mW / 3+135 min						
		Low	/		300 mW / 140 min						

General Specifications		Oclip 2 Pro		Oclip 2 Pro Premium		Oclip 2 Ultra		Oclip 2 Ultra Premium	
Net Weight (g/oz)		75.5 / 2.66		136 / 4.8		79.5 / 2.8		141.5 / 4.99	
LED	Spot			Max. 1 x 3.6 W				Max. 1 x 4.0 W	
	Pure Flood			Max. 1 x 4 W				Max. 1 x 4.5 W	
	Red Light			Max. 1 x 0.55 W				Max. 1 x 0.65 W	
	UV Light			/				Max. 1 x 2.4 W	
Dimensions (mm/in)		60.2 x 28 x 35 / 2.37 x 1.1		92.3 x 32 x 37.8 / 3.63 x 1.26 x 1.49		60.2 x 28 x 35 / 2.37 x 1.1 x 1.38		92.3 x 32 x 37.8 / 3.63 x 1.26 x 1.49	
Light Materials				AL6061-T6				OAL (body); AL6061-T6 (clip components)	
Maximum Light Intensity (cd)				3,906				4,225	
Maximum Throw (m)				125				130	
Light Drop Resistance(m)				2.0					
IP Rating		IP66		Light: IP66 / Charging Dock: IPX6		IP66		Light: IP66 / Charging Dock: IPX6	
Operating and Charging Temperature (°C)				0~45					

Battery Information		Oclip 2 Pro		Oclip 2 Pro Premium		Oclip 2 Ultra		Oclip 2 Ultra Premium	
Battery Capacity		600 mAh		Light: 600 mAh / Charging Dock: 1,000 mAh		600 mAh		Light: 600 mAh / Charging Dock: 1,000 mAh	
Battery Voltage				3.7 V					
Battery Energy		2.22 Wh		Light: 2.22 Wh / Charging Dock: 3.7 Wh		2.22 Wh		Light: 2.22 Wh / Charging Dock: 3.7 Wh	
Charging Methods				USB-C / Charging Dock / MCC*					
Light Full Charge Time				1 h 30 min via USB-C / 1 h 45 min via Charging Dock / 1 h 15 min via MCC					
Charging Dock Full Charge Time		/		1 h 20 min via USB-C		/		1 h 20 min via USB-C	

Oclip 2 Pro Premium and Oclip 2 Ultra Premium include a Charging Dock, which doubles the light's total runtime when fully charged.
* The MCC Charging Cable is an optional accessory.

Function		Operations		Oclip 2 Pro	Oclip 2 Pro Premium	Oclip 2 Ultra	Oclip 2 Ultra Premium
Dual-Axis Directional System		115° Tilt	Tilt the light head up to 115° to adjust the vertical beam angle	●	●	●	●
		360° Rotation	Rotate the clip 360° to direct the light where needed	●	●	●	●
Mode Selection (Rotate the Selector)	  White Light Mode	ON/OFF	Single press side button	●	●	●	●
		Moonlight	When off, press and hold side button until light turns on to enter Moonlight	●	●	●	●
		Turbo	Double-press side button	●	●	●	●
		Strobe	When off, triple-press side button	●	●	●	●
		Beacon	When on, triple-press side button	●	●	●	●
		Change Brightness	When on, press and hold side button	●	●	●	●
	  Red Light Mode	ON/OFF	Single press side button	●	●	●	●
		Change Mode	When on, press and hold side button	●	●	●	●
		R/UV Red / UV Mode Switching	When Red Light or UV Light is on, double-press side button to switch between Red Light and UV Light	/	/	●	●
	R/UV UV Light Mode	ON	When off, double-press side button	/	/	●	●
		OFF	When on, single press side button	/	/	●	●
Change Brightness		When on, press and hold side button	/	/	●	●	
Lockout Mode		Lockout	When off, press and hold side button (>2 s)	●	●	●	●
		Unlock	When locked, press and hold side button (>2 s)	●	●	●	●
OclipBeat*		Activate	Flip light head to activate OclipBeat	/	/	●	●
		Enable /Disable	When Red Light is on, double-press and hold side button	/	/	●	●

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	360° Rotation	Rotate the clip 360° to direct the light where needed		●	●	●	●
Mode Selection (Rotate the Selector)	  White Light Mode	ON/OFF	Single press side button	●	●	●	●
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		Strobe	When off, triple-press side button	●	●	●	●
		Beacon	When on, triple-press side button	●	●	●	●
		Change Brightness	When on, press and hold side button	●	●	●	●
	  Red Light Mode	ON/OFF	Single press side button	●	●	●	●
		Change Mode	When on, press and hold side button	●	●	●	●
	R/UV Red / UV Mode Switching		When Red Light or UV Light is on, double-press side button to switch between Red Light and UV Light	/	/	●	●
	R/UV UV Light Mode	ON	When off, double-press side button	/	/	●	●
		OFF	When on, single press side button	/	/	●	●
Lockout Mode		Change Brightness	When on, press and hold side button	/	/	●	●
		Lockout	When off, press and hold side button (>2 s)	●	●	●	●
OclipBeat*		Unlock	When locked, press and hold side button (>2 s)	●	●	●	●
		Activate	Flip light head to activate OclipBeat	/	/	●	●
		Enable /Disable	When Red Light is on, double-press and hold side button	/	/	●	●

OclipBeat Color	White	Orange	Yellow	Green	Cyan	Blue	Purple
Color Duration	2 h	4 h	8 h	16 h	32 h	64 h	128 h

* The OclipBeat color changes based on how long you've used the Oclip 2 Ultra, following the sequence above. After completing a full cycle, it resets to white. From there, you can choose any of the 7 colors.

To set your preferred color: Turn off the light, then double-press and hold the side button. Repeat until you reach your desired color.

During use, the light flashes to indicate low battery when the battery level drops below 10%, and flashes again when it drops below 5%.

DANGER

- Do not disassemble the product.
- Do not throw the product into the fire; it may cause the battery to burn or even explode, causing unpredictable disasters.

CAUTION

- Do not look directly at the light source or shine it into your eyes, as this may cause temporary blindness or permanent damage to your eyes.
- Do not obstruct the lens, or else the energy emitted from the light may cause the object to burn.
- Do not place, charge, or use this light in a car or other environment where the temperature may exceed 60°C.
- Do not immerse the product in water or other liquids, as it will damage the product.

• Do not place the light in a dusty environment, as dust may enter the switch and cause functional failure.

• The clip is magnetic. Metal powder adhering to the surface may affect its function. Please clean it immediately.

REMARK

- Only use a USB-C charging cable, an OLIGHT MCC Charging Cable, or the dedicated Charging Dock to charge the product to avoid damage.
- Charge the product completely before storing it for a long period.
- If the product is carried or transported, please lock it.
- When the charging port is not in use, keep the dust cover closed to prevent dust or foreign objects from entering.
- If you have an ICD or pacemaker, avoid close or prolonged contact with this product to prevent possible interference.
- The switch is a magnetically sensitive component, and proximity to strong magnets may affect its functionality.
- Do not activate Turbo mode multiple times in succession to avoid surface overheating.
- Do not put a hot light into any type of fabric bag or fusible plastic container.
- Non-pet toys.
- During charging, the white light is limited to Low and Medium modes, and the UV light is limited to Low mode only.
- In environments below 0°C (32°F), the white light is limited to Low and Medium modes, and the UV light is limited to Low mode only.
- The product cannot be charged in environments below 0°C or above 45°C. The red indicator will flash rapidly as a reminder.
- In 0°C to 10°C conditions, the white light Turbo will be unavailable.

EXCLUSION CLAUSE
*Oligh*t is not liable for damage or injuries sustained from using the product inconsistently with the warnings in this manual. This includes, but is not limited to, using the product without the recommended lockout mode.

Scan the QR code to visit www.olight.com for more.

Scan the QR code to access the instructional video.

FCC compliance statement
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

ISSED Notice
This device complies with Industry Canada's ICES standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Cet appareil est conforme aux normes ICES d'industrie Canada.L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
For Oclip 2 Charging Dock:
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
For Oclip 2 Pro , Oclip 2 Ultra:
This Class B digital apparatus complies with Canadian ICES-005.
Cet appareil numérique de la classe B est conforme à la norme NMB-005 du Canada.

EU Declaration of Conformity
Hereby Zhongshan Olight Manufacturing Co., Ltd declares that the products (Oclip 2 Pro, Oclip 2 Ultra, Oclip 2 Charging Dock) are in compliance with Directive 2014/30/EU and RoHS Directive 2011/65/EU & (EU) 2015/863. The full text of the EU declaration of conformity is available at the following internet address: <https://www.olight.com/download>

WEEE Disposal and Recycling Information
All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, to protect human health and the environment, you should dispose of your waste equipment at a designated collection point for the recycling of WEEE, appointed by the government or local authorities. Proper disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

The electrical connection during the charging operation shall be done indoors.

The battery may only be replaced by the battery provided or indicated by the luminaire manufacturer.

Caution: Do not stare directly at the operating light source.

The light source of this luminaire is not replaceable:
when the light source reaches its end of life, the entire luminaire must be replaced.

WARRANTY
We are proud to offer a lifetime warranty in Australia, China, France, Germany, and the USA. We are also working hard to expand coverage to more countries, where we provide a 2 or 5-year warranty. The warranty covers defects in material and workmanship under normal use, excluding loss, theft, deliberate damage, or cosmetic damage. For complete warranty information, please visit Olight.com or your local Olight official website.
The Charging Dock is covered by a 2-year warranty from the date of purchase.

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Made in China

Oclip 2 Pro Premium includes the Oclip 2 Pro & Oclip 2 Charging Dock
Oclip 2 Ultra Premium includes the Oclip 2 Ultra & Oclip 2 Charging Dock

Oclip 2 Pro, Oclip 2 Ultra
ICES:CANICES-005(B)/NMB-005(B)
Oclip 2 charging Dock
ICES:CANICES-003(B)/NMB-003(B)

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