



LOWLIGHTPLUS
IN PROCAMERA

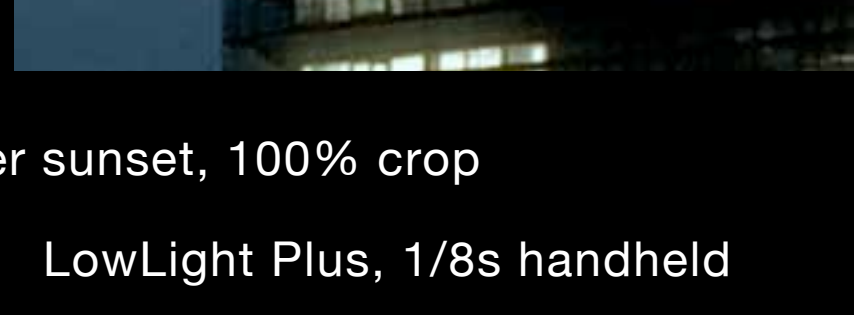
A new era for mobile low light photography

LowLight Plus goes beyond the limits of your camera by combining multiple photos into one superior photo. When taking handheld photos in low light conditions, you can achieve beautifully clear shots with our noise removal technology. If you are able to keep your iPhone perfectly steady with the use of a tripod or your own creative technique, you will achieve optimal noise removal and true long exposure photos. In short, you can turn dark night scenes into bright, vivid photographs (often referred to as “slow shutter”).



1.) Noise Reduction – Handheld

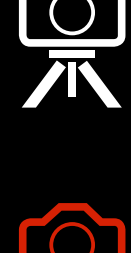
Now, you can take noise-free photos without a tripod using our revolutionary image alignment technology.



Light source: Office building after sunset, 100% crop

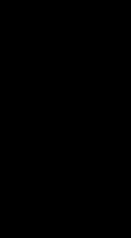
Photo, ISO 2000

LowLight Plus, 1/8s handheld



2.) Noise Reduction – Tripod Mode

When using a tripod, various photos are captured and combined into one superior photo using the device’s maximum exposure time. The iPhone’s motion sensors automatically detect whether the device is kept steady enough to capture photos at maximum exposure time. When stability has been achieved, the device will switch to tripod mode and display a tripod icon (top left) instead of the shaky hands symbol.



Light source: 8W light bulb, 100% crop

Photo, ISO 2000

LowLight Plus, maximum exposure time of iPhone 6s Plus, tripod used



3.) Long Exposure (LUX+)

By activating “LUX+”, you can now take photos even in very dark environments. Thanks to the powerful exposure boost, candlelight or moonlight will suffice as a light source. Using a tripod is mandatory, as LUX+ captures up to 64 separate images, and the device must remain completely still during this time. If you do not own a tripod, you will need to ensure that you stabilise your device by placing it against a solid surface and using your headset or self-timer to make the capture so as not to shake the device when pressing the button on the screen. While your long exposure photo is being captured, a progress bar will be displayed at the top of the screen to let you know when the capture has been successfully completed.

LUX+



LUX+ turns night into day: This photo was taken in the middle of the night

Photo, ISO 2000

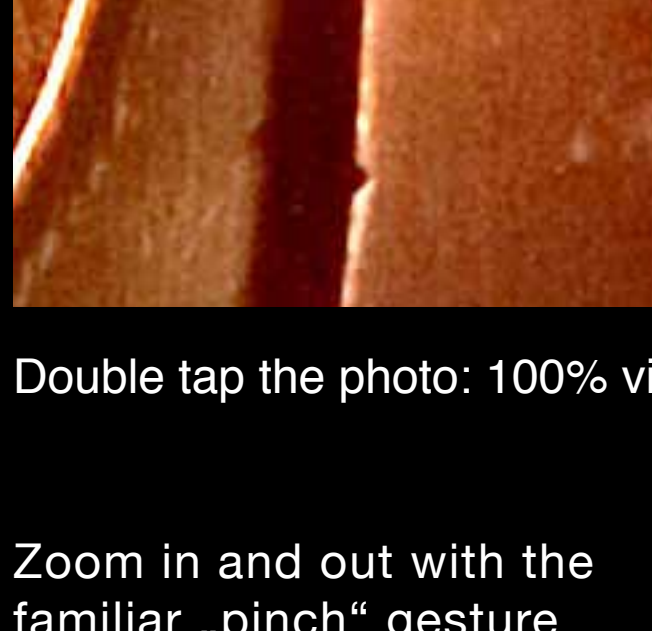
LowLight Plus, LUX+, tripod used

Buy LowLight Plus

LowLight Plus is available as an In-App purchase in ProCamera. With the free test mode, you can try LowLight Plus and all its many functions before buying. All photos taken in test mode will contain a permanent watermark that cannot be removed later. So be sure to take your award winning shots after the purchase!

Preview screen

Following the image taking process, you will see a preview screen. Here, you can examine the differences between the standard photo and the LowLight Plus photo, and you’re able to activate/deactivate the auto optimization for this capture before saving it.



Double tap the photo: 100% view

Zoom in and out with the familiar „pinch“ gesture

Back Discard photo Save photo



Use the **toggle switch** to compare the standard photo with the LowLight Plus photo. By default, the standard photo will be saved along with the LowLight Plus photo.

Tap the **magic wand** icon to activate/deactivate auto optimization before saving your photo. When the icon is green, auto optimization is activated and the preview shows the optimized photo – a white icon means auto optimization is deactivated for this photo.

The **LUX+ Exposure Boost Adjustment** provides a new option to adjust the overall brightness after you have taken a LowLight Plus (LUX+) photo. The innovative slider is far more than a simple brightness adjustment tool, since it makes use of the full information space of the long exposure. Afterwards, the photo can be saved, resulting in a standard image file (JPEG/TIFF). “Get it right in camera” without worrying about setting the perfect exposure before taking the photo.



Brightness as determined automatically



Brightness edited via adjustment slider

You can find more detailed information on LowLight Plus in the user manual.