

# INON

## INON Waterproof LED Light LE600h-W Specifications (\*1)

LED	High-intensity Power LED (Cree XM-L2™T4™)
Luminous flux(*2)(*3)	600 lumen
Coverage	75° [without a filter and with packaged Red Filter LE]
Color Temp. (*3)	approx. 6,500K
Operable duration (*4)(*5)	approx. 60 minutes ["eneloop" battery]
	approx. 80 minutes ["eneloop pro" battery]
EMC standards	EN 55015:2013, EN 61547:2009, CRF 47 FCC Part 15 Subpart A and B, ICES-003:2020(Issue 7), AS CISPR 15:2017
LED life time	approx. 10,000 hours

Compatible Battery	AA "eneloop" / "eneloop pro" battery x 3 (*6)
	AA NiMH [good quality] x 3 (*7)(*8)
	AA Alkaline battery [good quality] x 3 (*8)
	AA Lithium battery [good quality] (1.5V) x 3 (*8)
Depth rating	120m / 394'(*9)
Size (*10)	Max. diameter 33.7mm/1.3" x 193.6mm/7.6"
Weight (*10)	Air: 217.5g/7.7oz, Underwater: approx. 131g/4.6oz
Working/Storage Temperature	0°C~30°C/32°F~86°F
Material/Finishing	Corrosion resistant aluminum alloy/rigid almite, PBT, Optical glass etc.
Standard accessory	Red Filter LE, Hand Strap, INON Grease

\*1)Subject to change without prior notice

\*2)Nominal value calculated from LED manufacture specification sheet.

\*3)Due to individual variability of LED, drive circuit or battery etc., luminous flux, color temperature or intensity may vary within rated specification.

\*4)Average time to get half brightness when continuously turn ON the product with below listed batteries underwater (approx. 25°C/77°F).

- "eneloop" battery : Panasonic "eneloop", BK-3MCC, 1.2V, Min.1,900mAh
- "eneloop pro" battery : Panasonic "eneloop pro", BK-3HCC, 1.2V, Min.2,500mAh

\*5)Actual measured data by INON. The value may vary depending on product individual variability, battery manufacture/model, test condition.

\*6)"New generation" NiMH batteries carrying less self-discharging and heat generating characteristic comparing to "conventional" or "high-capacity" NiMH including listed batteries in right confirmed compatible by INON INC. as same as recommended ["Panasonic "eneloop"/"eneloop pro" battery (BK-3MCC, BK-3HCC / BK-3HCC)"] .

- Panasonic Corporation Model name: eneloop [recommended] /Model code: BK-3MCC
- Panasonic Corporation Model name: eneloop pro [recommended] /Model code: BK-3HCC /BK-3HCC
- SANYO Electric Co.,Ltd Model name: eneloop [recommended] /Model code: HR-3UTG/HR-3UTG/HR-3UTGB
- SANYO Electric Co.,Ltd Model name: eneloop pro [recommended] /Model code: HR-3UWX
- Sony Corp. Model name: Cycle Energy Blue/Model cod : NH-AA-2BKA, NH-AA-4BKA
- Panasonic Corporation Model name: Rechargeable Ni-MH (AA)/Model code : HHR-3MPS
- Maha Energy Corporation Model name: IMEDION/Model code : MHRAA4
- GP Batteries International Ltd Model name: ReCyko+ /Model code : 210AAHCBE
- ANSMANNAG Model name: maxE/Model code : 5030991, 5030992, 5035052
- ElectrochemAutomation Inc. Model name: NEXcell energyON/Model code : n/a (AA2000mAh)

\*7)Some "conventional" or "high-capacity" NiMH rechargeable batteries have significant self-discharge and heat-generating characteristic resulting difficulty to keep their performance during usage. We recommend using recommended batteries.

\*8)Run time very much depends on battery characteristic, quality. Make sure to use quality battery supporting continuous discharge of large current not to have battery leakage as well.

\*9)Without operating the "Switch". INON has confirmed depth rating 84m/276' including switch operation.

\*10)Including 3 x AA "eneloop" batteries.