

INON

INON Waterproof LED Light LE330h Specifications (*1)

LED	High-intensity Power LED (Cree XM-L2"™T6")
Luminous flux (*2)(*3)	330 lumen
Coverage	30°[without a filter and with packaged Red Filter LE]
	60°[with packaged W50° Filter LE]
Color Temp. (*3)	approx. 6,500K
Operable duration 【air】(*4)(*6)	approx. 125 minutes ["eneloop" battery]
	approx. 160 minutes ["eneloop pro" battery]
Operable duration 【U/W】(*5)(*6)	approx. 130 minutes ["eneloop" battery]
	approx. 170 minutes ["eneloop pro" battery]
LED life time	approx. 10,000 hours
Working/Storage Temperature	0°C ~ 30°C/32°F ~ 86°F

Compatible Battery	AA "eneloop" / "eneloop pro" battery x 3 (*7)
	AA NiMH [good quality] x 3 (*8)(*9)
	AA Alkaline battery [good quality] x 3 (*9)
	AA Lithium battery (1.5V) [good quality] x 3 (*9)
Depth rating	120m / 394'(*10)
Size (*11)	Max. diameter 33.7mm/1.3" x 197.5mm/7.8"
Weight (*11)	Air: 212.5g/7.5oz, Underwater: approx. 125g/4.4oz
Material/Finishing	Corrosion resistant aluminum alloy/rigid almite, PBT, Optical glass etc.
Standard accessory	W50°Filter LE, Red Filter LE, Hand Strap, INON Grease
EMC standards	EN 55015:2013, EN 61547:2009, AS CISPR 15:2017 CRF 47 FCC Part 15 Subpart A and B , ICES-003:2020(Issue 7)

*1)Subject 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 on land (approx. 20°C/68°F).

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

*5)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-3HCD, 1.2V, Min.2,500mAh

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

*7)"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-3HCD)』 .

- Panasonic Corporation Model name : eneloop [recommended] /Model code: BK-3MCC
- Panasonic Corporation Model name : eneloop pro [recommended] /Model code: BK-3HCC / BK-3HCD
- SANYO Electric Co.,Ltd Model name : eneloop [recommended] /Model code: HR-3UTG/HR-3UTGA/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 : MEDION/Model code : MHRAA4
- GP Batteries International Ltd Model name : ReCyko+ /Model code : 210AAHCBE
- ANSMANN AG Model name : maxE/Model code : 5030991, 5030992, 5035052
- Electrochem Automation Inc. Model name : NEXcell energy ON/Model code : n/a (AA 2000mAh)

*8)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.

*9)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.

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

*11)Including 3 x AA "eneloop" batteries.