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INON Waterproof LED Light LF2700-W Specifications (*1)

LED	High-intensity Power LED (Cree XM-L2“T6”)
Max.Luminous flux (*2)(*3)	FULL mode: approx.2,700 lumen [“eneloop pro” battery]
	LOW mode: approx. 950 lumen [“eneloop pro” battery]
Coverage	approx. 85° [without a filter and with packaged Red Filter LF-W]
	approx. 95° [with packaged Wide Filter LF-W]
Color Temp.(*3)	approx. 5,000K
Operable Duration 【Underwater】 (*4)(*5)	approx. 40 minutes [“eneloop” battery at FULL]
	approx. 125 minutes [“eneloop” battery at LOW]
	approx. 45 minutes [“eneloop pro” battery at FULL]
	approx. 150 minutes [“eneloop pro” battery at LOW]
	approx. 55 minutes [Alkaline battery at FULL]
	approx. 140 minutes [Alkaline battery at LOW]

Compatible Battery	AA “eneloop” / “eneloop pro” battery x 6 (*6)
	AA NiMH [good quality] x 6 (*7)
	AA Alkaline battery x 6
Depth rating	120m / 394’(*8)
Size	Max. diameter 48.0mm/1.9” x 177.6mm/7.0”
Weight (*9)	Air: 387.0g/13.7oz, Underwater: approx.174g/6.1oz
Working/Storage Temperature	0℃～30℃ / 32°F～86°F
LED life time	approx. 10,000 hours
Material/ Finishing	Corrosion resistant aluminum alloy/rigid almite,
	PBT, PC, Optical grass etc.
Standard accessory	Red Filter LF-W, Wide Filter LF-W,
	Hand Strap, INON Grease
EMC standards	EN 55015:2006 + A1:2007, EN 61547:1995 + A1:2000,
	CRF 47 FCC Part 15 [incidental radiator],
	AS/NZS CISPER 15:2006

*1) As of January, 2015. 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℃/77°F).
- “eneloop” battery： Panasonic “eneloop”, BK-3MCC, 1.2V, Min.1,900mAh
- “eneloop pro” battery： Panasonic “eneloop pro”, BK-3HCC, 1.2V, Min.2,450mAh
- Alkaline battery： Panasonic “EVOLTA”LR6(EJ), 1.5V

*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 below listed batteries confirmed compatible by INON INC. as same as recommended『Panasonic “eneloop”/”eneloop pro” battery (BK-3MCC, BK-3HCC)』.
- Panasonic Corporation Model name: eneloop【recommended】/Model code: BK-3MCC
- Panasonic Corporation Model name: eneloop pro【recommended】/Model code: BK-3HCC
- 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: IMEDION/Model code：MHRAAI4
- 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 energyON/Model code：n/a (AA 2000mAh)

*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) Without operating the “Switch”. INON has confirmed depth rating 70m/230’ including switch operation.
*9) Including 6 x AA “eneloop” batteries.