

SPECIFICATION

MODEL : LX-HLC SERIES-W**Powered by LG Innotek**

	Supplier		Customer
	Written by	Approved by	Approved by
CHECKED			

NCLED CO. LTD

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1. Characteristic

Most Preferred Best seller LED module solution (CE, UL Certified)

Constant current drive - "Fully warranted Stability" with high energy efficiency

Constant Luminosity & Current flow to Max. 50 modules in series

SMD LED mounted (Made in Korea)

Slight current drop through wire to wire connection (vs. Soldering)

Reverse current protection

Reasonable price for your best business competitiveness.

High luminosity & Compact design.

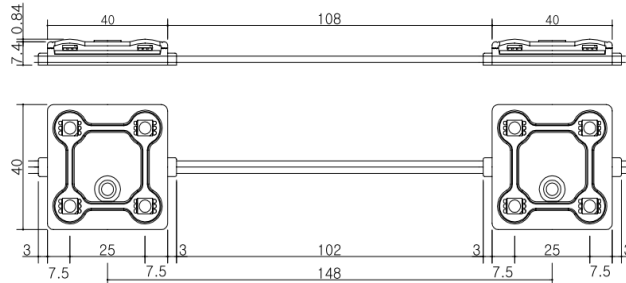
Long life LEDs last for year (45,000 hours)

120° viewing angle creates more uniform backlighting effects and better silhouettes.

Enhanced Function

- Evolution to Sophisticated & Innovative design
- Specialized design for Perfect Humid & Waterproof (Enhanced IP68)
- Better LED protection with Lens covered design from luminosity degradation caused by yellowing
- (Adhering) Screw built-in for easy and quick installation
- Effective Quality Control with a Tracing system (Production date marking)

Product 1. HLC4-W



Dimension

Specification

Item	Value	Unit
	W	
Power Dissipation	0,96	Watt
Forward Voltage	12	VDC
Forward Current	120	mA
Luminous intensity	24000	mcd (Typ.)
Luminous intensity	72	lm (Typ.)
Lumen/Watt	75	lm/W
CCT(K)	8000	Kelvin
Wave Length	455	nm
CRI	70	%
Viewing angle	120°	°
LED / Module Pitch	25 / 148	mm
Size	46*40*8.2	mm
Weight	13	g
Max in series	50	EA
Operating Temp	-20 ~ 60	°C
Storage Temp	-30 ~ 70	°C
Waterproof	IP68	
Life Time	45000	Hour
Cable	UL, AWM2468 300V/80	
Case materials	UL, ABS-HI121, HB-class	

