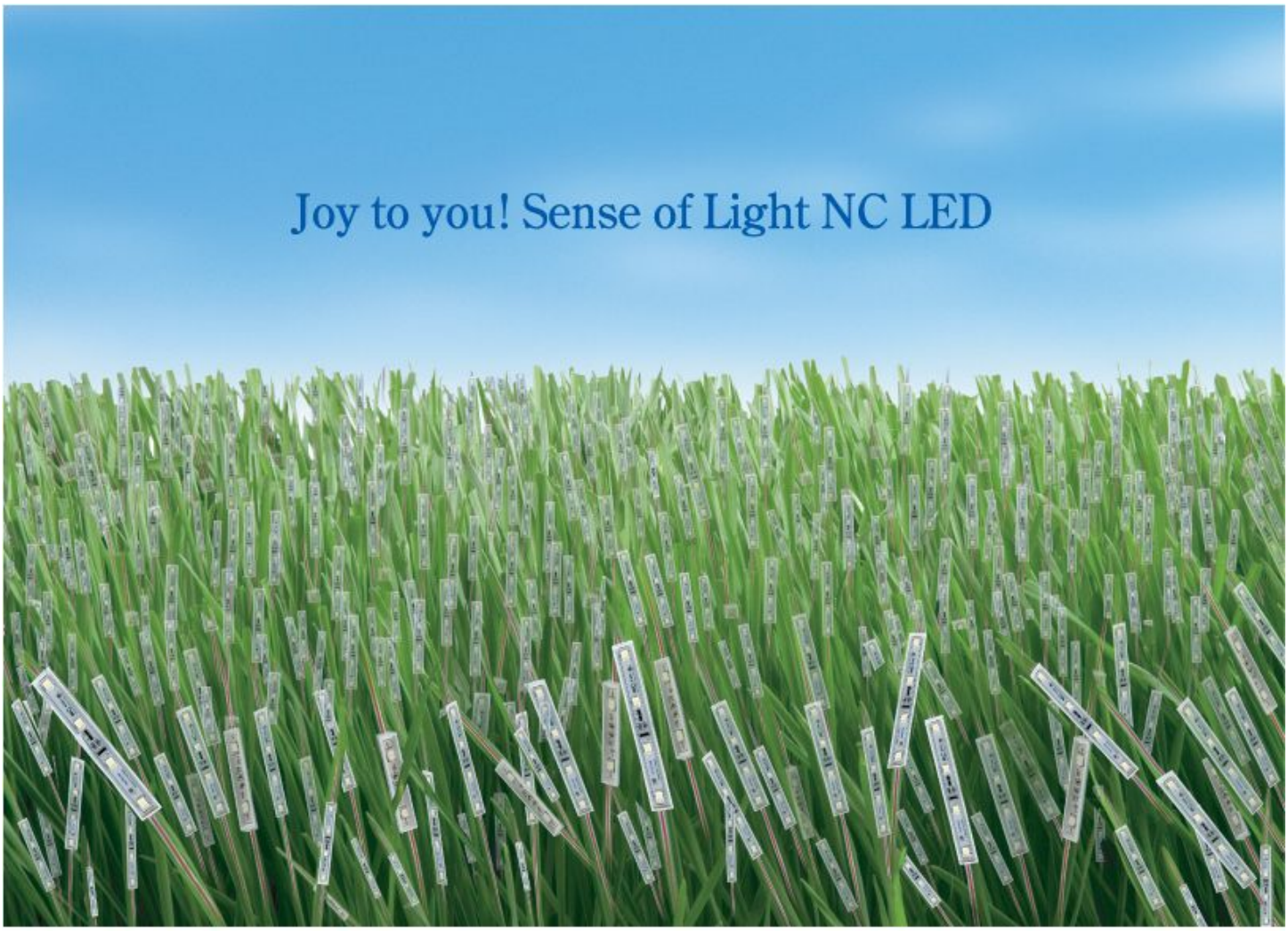
Joy to you! Sense of Light NC LED

NC LED



Why NC LED?

- Expert LED Module manufacturer
- Stable product quality pass through the stirict QC
- Having full production line from DESIGN to PACKAGE
- Continuous Study to save cost (Automation Since 2010)
- All made in Korea even parts
- No.1 market share in Korea
- Competitive price and quality products
- Speedier & more flexible response to partner's need than A big company

CE / UL certified
ISO 9001 : 2008 (Quality Certified)

All products from NC LED are technically developed and intensively tested and inspected!

- ISO9001: 2008 certified Facilities
- Full production line from DESIGN to PACKAGE
- Monthly Capability : 450,000 pcs
- Automated of production line since the year 2010
- OEM production is available for mass quantity order
- Technical competitiveness
  CE / UL Approved for global marketing
  4 Patents of "Light diffusion type substrate for a LED module"
  IP68 for perfect waterproofing

Production flow with strict QC

Case molding & Wiring in one step
↓
PCB making
↓
SMT procedure
↓
Assembling LED mounted PCB to the case & First lighting test
↓
Ductile Epoxy treatment & Surface checking
↓
Drying in the drying room for 24 hours
↓
Overall checking including epoxy dry and bubble
↓
Second lighting test
↓
Current draw test for 5% of total ordered quantities

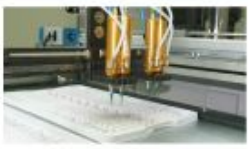
Chamber test

- Thermal Resistance test
- Low-temperature Resistance test
- Humidity Resistance test

Test temperature range for Operation : -20°C to 70°C

Test humidity range for operation : 85% on the temperature over 25°C

NC LED
NAMYANGJU FACTORY



Automated Facility

ISO 9001 : 2008

• Technologies of NC LED

HLC series

Most Preferred Bestseller LED Module solution

- Constant Current Drive – "Fully warranted Stability" with High energy efficiency
- Constant Luminosity & Current flow to Max. 50 modules in series
- Efficient Heat release with double-sided PCB design
- Reverse voltage / current protection • 50,000hours of Long lifetim
- 3chip SMD LED mounted (Samsung / Powerlightec lamps alternative, all made in Korea)
- IP68 - Highest level of Water & Dust prevention
- CE, UL Approved quality products
- Green products free from any hazardous substances

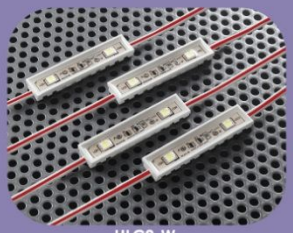
LED MODULE
APPLICATION

SK mobile shops nationwide, korea

HLC4-W

HLC3-W

HLC3S-W



HLC2-W

HLC2S-W

HLC1-W

Specification

Product No.	HLC4 - W Bar type					HLC3 - W					HLC3S - W					HLC2-W					HLC2S-W					HLC1-W				
Color	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB
Operating Power	DC 12V					DC 12V					DC 12V					DC 12V					DC 12V					DC 12V				
Power Dissipation	0.96W					0.72 W					0.72 W					0.48 W					0.48 W					0.24 W				
Current Dissipation	80mA					60mA					60mA					40mA					40mA					20mA				
Max. connectable module in series	50 modules					50 modules					50 modules					50 modules					50 modules					100 modules				
Dimentions	96L × 15W × 7H mm					96L × 15W × 7H mm					66L × 15W × 7H mm					66L × 15W × 7H mm					38L × 12W × 7H mm					26L × 12W × 7H mm				
Weight	15g					13g					10g					9g					7g					4g				
Viewing Angle	120°					120°					120°					120°					120°					120°				
Luminous intensity(mcd)	22,000	8,400	3,200	14,400	8,400	16,500	6,300	2,400	10,800	6,300	16,500	6,300	2,400	10,800	6,300	11,000	4,200	1,600	7,200	4,200	11,000	4,200	1,600	7,200	4,200	5,500	2,100	800	3,800	2,100
Luminous intensity(lm)	62.4	23.7	9.1	40.7	23.7	46.8	17.8	6.8	30.5	17.8	46.8	17.8	6.8	30.5	17.8	31.2	11.9	4.5	20.3	11.9	31.2	11.9	4.5	20.3	11.9	15.6	5.9	2.3	10.2	5.9
Dominent Wavelength	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-
Color Temperature	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-
Module connection	Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)				
Channel Height	Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm				
Operating Temperature	-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C				
Storage Temperature	-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C				
Waterproofing	IP68					IP68					IP68					IP68					IP68					IP68				
Cable	awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)				
Case Materials	ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment				

* Specifications subject to change without notice
* All the luminosity data for white color is recorded based on 8500Kelvin.

CONSTANT CURRENT DRIVING SYSTEM · 50,000H LIFETIME · REVERSE VOLTAGE PROTECTION · WATER PROOF

NCP series

Most Qualified Premium LED Module solution

- Constant Current Drive – "Fully warranted Stability" with High energy efficiency • Nonpolar circuit design for "Easy installation"
- Constant Luminosity & Current flow to Max. 50 modules in series
- Efficient Heat release with double-sided PCB design
- Reverse voltage / current protection • 50,000hours of Long lifetime
- 3chip SMD LED mounted (Samsung / Powerlightec lamps alternative, all made in Korea) • IP68 - Highest level of Water & Dust prevention
- Green products free from any hazardous substances

NCP4-W

NCP3-W

NCP3S-W

NCP2S-W

NCP1-W

LED MODULE
APPLICATION

Specification

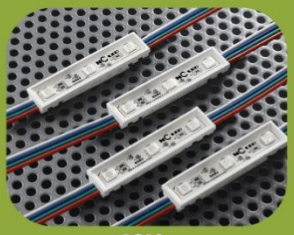
Product No.	NCP4 -W Square type					NCP3 - W					NCP3S - W					NCP2-W					NCP2S-W					NCP1-W				
Color	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB	W	R	B	G	AB
Operating Power	DC 12V					DC 12V					DC 12V					DC 12V					DC 12V					DC 12V				
Power Dissipation	1.44W					0.72 W					0.72 W					0.48 W					0.48 W					0.24 W				
Current Dissipation	120mA					60mA					60mA					40mA					40mA					20mA				
Max. connectable module in series	50 modules					50 modules					50 modules					50 modules					50 modules					100 modules				
Dimentions	45L × 45W × 8H mm					96L × 15W × 7H mm					66L × 15W × 7H mm					66L × 15W × 7H mm					38L × 12W × 7H mm					26L × 12W × 7H mm				
Weight	20g					13g					10g					9g					7g					4g				
Viewing Angle	120°					120°					120°					120°					120°					120°				
Luminous intensity(mcd)	22,000	8,400	3,200	14,400	8,400	16,500	6,300	2,400	10,800	6,300	16,500	6,300	2,400	10,800	6,300	11,000	4,200	1,600	7,200	4,200	11,000	4,200	1,600	7,200	4,200	5,500	2,100	800	3,800	2,100
Luminous intensity(lm)	62.4	23.7	9.1	40.7	23.7	46.8	17.8	6.8	30.5	17.8	46.8	17.8	6.8	30.5	17.8	31.2	11.9	4.5	20.3	11.9	31.2	11.9	4.5	20.3	11.9	15.6	5.9	2.3	10.2	5.9
Dominent Wavelength	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-
Color Temperature	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-
Module connection	Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)				
Channel Height	Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm				
Operating Temperature	-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C				
Storage Temperature	-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C				
Waterproofing	IP68					IP68					IP68					IP68					IP68					IP68				
Cable	awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)				
Case Materials	ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment				

* Specifications subject to change without notice
* All the luminosity data for white color is recorded based on 8500Kelvin.

RGB series

Full-color Dimming RGB LED Module solution

- **16 Million full color expression**
- **3chip-in-1 SMD LED lamp mounted, nutural color mixture available**
- **"Fully warranted Stability" with High energy efficiency**
- Samsung / Powerlightec lamps alternative, all made in Korea
- Constant Current Drive for RGB4
- Efficient Heat release with double-sided PCB design
- Reverse voltage / current protection
- 50,000hours of Long lifetime
- IP68 - Highest level of Water & Dust prevention
- Green products free from any hazardous substances



RGB3

RGB4

Specification

Product No.	RGB4 Square type	RGB3 Bar type
Operating Supply	DC 12V	DC 12V
Power Dissipation	1.2W	0.72 W
Dissipation Current	100mA	60mA
Max. connectable module in series	50 modules	50 modules
Dimentions	45L × 45W × 8H mm	66L × 15W × 7H mm
Weight	22g	13g
Viewing Angle	120°	120°
Luminous intensity(mcd)	R:2400 / G:4800 / B:1200	R:1800 / G:3600 / B:900
Dominent Wavelength	R:625 / G:525 / B:465	R:625 / G:525 / B:465
Module connection	Wire to Wire (Series connection)	Wire to Wire (Series connection)
Channel Height	Min 80mm	Min 80mm
Operating Temperature	-20°C~ 60°C	-20°C~ 60°C
Storage Temperature	-30°C~ 70°C	-30°C~ 70°C
Waterproofing	IP68(IEC60529)	IP68(IEC60529)
Cable	awg18, 1007-SPT-1(105°C)	awg18, 1007-SPT-1(105°C)
Case Materials	ABS + Ductile Epoxy Treatment	ABS + Ductile Epoxy Treatment

* Specifications subject to change without notice

CTM-300

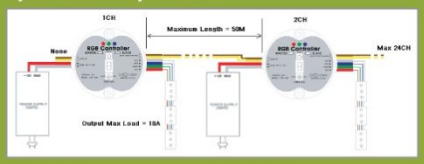
RGB Dimming Control System

Features

- RGB dimming controller
- 9 possible dimming mode control
- Alternative to MASTER / SLAVE
- Dimming speed control available
- Compact size, Easy installation
- Visible status through LED lamp
- Various display up to 24CH with RS485 communication
- Stop function in the desired color during display
- Slave follows the Master's display mode, select "MODE 0 (Zero)" for Slave

(CH1 is set for MASTER and CH2 to CH24 displays MODE0 as a slave)

System Composition



Specification

Title	Spec	Unit
OUT PUT	9~15	DCV
Dissapation Current	90	mA
Dimension	70Ø * 13	mm
Weight	70	g
Operating temperature	-20~+60	℃
Waterproofing	IP67	
Protocol	NC'S own Protocol	
Memory	8	Kbyte
Channel	1	CH
Permitted Current Limit	18	A
RGB3 (0.72W) Max.Conectable Unit	300	EA

* Specifications subject to change without notice

- RGB controller

ECO Series

Product Features

- The best solution for the price-sensitive market
- 3 chip SMD LED mounted, Long life LEDs last for years (50,000 hours)
- High luminosity & Compact design
- Slight current drop through wire to wire connection (VS. Soldering)
- Max. 50 modules in series
- Durable epoxy resin fill for waterproof (IP68) rating
- 120° viewing angle creates more uniform backlighting effects and better silhouettes

Specification

Product No.	ECO4 Square type					ECO3					ECO3S					ECO2					ECO2S					ECO1				
Color	W	R	B	G	RGB	W	R	B	G	RGB	W	R	B	G	RGB	W	R	B	G	RGB	W	R	B	G	RGB	W	R	B	G	RGB
Operating Power	DC 12V					DC 12V					DC 12V					DC 12V					DC 12V					DC 12V				
Power Dissipation	0.96W					0.72 W					0.72 W					0.48 W					0.48 W					0.24 W				
Current Dissipation	80mA					60mA					60mA					40mA					40mA					20mA				
Max. connectable module in series	50 modules					50 modules					50 modules					50 modules					50 modules					100 modules				
Dimentions	45L × 15W × 7H mm					96L × 15W × 7H mm					66L × 15W × 7H mm					66L × 15W × 7H mm					38L × 12W × 7H mm					26L × 12W × 7H mm				
Weight	15g					13g					10g					9g					7g					4g				
Viewing Angle	120°					120°					120°					120°					120°					120°				
Luminous intensity(mcd)	22,000	8,400	5,200	14,400	6,400	16,500	6,300	2,400	10,800	4,800	16,500	6,300	2,400	10,800	4,800	11,000	4,200	1,600	7,200	3,200	11,000	4,200	1,600	7,200	3,200	5,500	2,100	800	3,600	2,100
Luminous intensity(lm)	82.4	23.7	9.1	40.7	23.7	46.8	17.8	6.8	30.5	17.8	46.8	17.8	6.8	30.5	17.8	31.2	11.9	4.5	20.3	11.9	31.2	11.9	4.5	20.3	11.9	15.6	5.9	2.3	10.2	5.9
Dominent Wavelength	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-	-	625	460	525	-
Color Temperature	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-	8,500	-	-	-	-
Module connection	Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)					Wire to Wire (Series connection)				
Channel Height	Min. 80mm					min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm					Min. 80mm				
Operating Temperature	-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C					-20°C~ 60°C				
Storage Temperature	-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C					-30°C~ 70°C				
Waterproofing	IP68					IP68					IP68					IP68					IP68					IP68				
Cable	awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)					awg18, 1007-SPT-1(105°C)				
Case Materials	ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment					ABS + Ductile Epoxy Treatment				

* Specifications subject to change without notice

AC Series

AC2-W

AC4-W

Product Features

- AC Power operated LED Module solution
- Convenient usability with Direct AC Power 100V / 220V
- No need to extra power converter, No extra expenses
- "Safety Fuse built-in" to avoid a Fire incidents
- Constant Current Drive -"Fully warranted Stability" with High energy efficiency (58 lm/w)
- Efficient Heat release with double-sided PCB design
- Constant Luminosity & Current flow to Max. 300 modules in series
- Reverse voltage / current protection
- 50,000hours of Long lifetime
- 3chip SMD LED mounted (Samsung / Powerlightec lampsalternative, all made in Korea)
- IP68 - Highest level of Water & Dust prevention
- Green products free from any hazardous substances

Physical & Optical Specification

Product Name	AC2-W	AC4-W
Dimension[Bar]	66L*19W*11H	45L*45W*11H
Operating Power	100V / 220V	100V / 220V
Current Comsumption	6 mA	9.2 mA
Power Comsumption	0.6 W	0.92 W
Color Temperature	3000/5000/8000 K	3000/5000/8000 K
Weight[g]	16	22
Luminous flux[lm]	28	54
Radiation Angle	120°	
Operating Temperature	-20°C~ 60°C	
Storage Temperature	-30°C~ 70°C	
Waterproofing	IP68	
Cable	awg18, 1007-SPT-1(105° C)	
Case Material	ABS + Ductile Epoxy Treatment	

* This is the standard specification above. Specifications subject to change without notice
* All the luminosity data for white color is recorded based on 8500Kelvin.
* Red, Green, Blue colors are available

LED Bar-type Aluminum Module

Application

- Showcase lighting
- Indirect lighting for versatile application

Common Characteristics

Operating Power : DC 24V

LED Source : 3 chip SMD LED

Color temperature of white : 5500K / 6500K / 8500K
Warmer white will be available from 3000K

Physical & Optical Specification

Product Name	NCAL BAR-2	NCAL BAR-3S	NCAL BAR-6	NCAL BAR-12	NCAL BAR-24	NCAL BAR-36	NCAL BAR-48
Dimension[Bar]	7.2T*15W*68L	7.2T*15W*68L	7.2T*15W*250L	7.2T*15W*490L	7.2T*15W*970L	7.2T*15W*1450L	7.2T*15W*1930L
Number of LED lamps	2pkg	3pkg	6pkg	12pkg	24pkg	36pkg	48pkg
Power Comsumption	0.48	0.72	1.44	2.88	5.76	8.64	11.52
Weight	15g	15g	41g	73g	134g	202g	267g
Luminous flux[lm]	31.2	46.8	93.6	187.2	374.4	561.6	748.8

* This is the standard specification above. Specifications subject to change without notice

LED STICK / LED ALUMINUM STICK

LED ALUMINUM STICK

Product Features

- The Best choice for illumination with Cost-effective solution
- "Fully warranted Stability" with High energy efficiency
- Efficient Heat release with double-sided PCB design
- Reverse voltage / current protection
- 50,000hours of Long lifetime
- 54*50/ 35*28 SMD LED all Available depends on order
- Green products free from any hazardous substances

Physical & Optical Specification

Product Name	LED STICK 7.2W	LED AL STICK 7.2W
Dimension	6W*500L*1T	10W*500L*6T
Mounted LED	SMD type, 3Chip, 30 lamps per 500mm	SMD type, 3Chip, 30 lamps per 500mm
Operating Power	DC12 / 24V	DC12 / 24V
Power Comsumption	7.2W	7.2W
Luminous flux[lm]	468 lm	468 lm
Structure	PCB board with Lamp only	Aluminium body with the same size of PCB
Color Temperature	3000/5000/8000 K	3000/5000/8000 K
Weight	8g	60g
Radiation Angle	120°	120°
Cutting pitch	3 lamps per unit, 500/50mm=10pieces	Fixed with Aluminum case
Waterproofing	NA	IP67
Cable	connected by soldering	AWG 18
Operating Temp.	-20 ~ +40℃	-20 ~ +40℃

* This is the standard specification above. Specifications subject to change without notice
* Red, Green, Blue, RGB Stick also available on demands

Application

- Lighting for Advertisement Panel
- Indirect lighting for versatile application
- Restaurant Interior lighting
- Shelf illumination for shops
- Showcase lighting
- Art & Structure lighting for Architecture

LED STICK

• LED DC Aluminum / • LED Stick & Showcase Lighting

LUXENCE LED TUBE

Specification

Product Name	LUXENCE-LED TUBE-22	LUXENCE-LED TUBE-25W
Dimension (mm)	Ø29 diameter * 1198 length (1212 including pin)	
Operating Power	SMPS TYPE (Output Voltage : 37.5V)	
LED Source	5450 3Chip SMD, 5500Kelvin, 50000hours life time	
Power Comsumption (W)	22	25
Output Current (A)	0.52	0.57
CRI(Ra)	70 / 80	70 / 80
Total Luminous flux [lm]	1950 / 1810	2220 / 2050
Lumen per Watt	80 / 74	80 / 74
Radiation Angle	120°	120°
Waterproofing	IP65	IP65
Operating Temp.	-20 ~ +40℃	-20 ~ +40℃
Materials	Aluminium+Poly Carbonate	Aluminium+Poly Carbonate
Weight (g)	350	350

* Specifications subject to change without notice

The Best subsititute for Fluorescent lamp

- Green solutions with eco-friendly LEDs
- DC Operated products through SMPS for its best stability, safety
- Energy saving solution with 87% High efficiency rate
- Remarkable Electricity & Maintenance cost reduction
- Gorgeous color and Light diffusion
- Excellent heat release through Aluminum body & specialized circuit design
- 70, 80 CRI. Colors are available for customers preference
- Reverse voltage/ current protection

LUXENCE CANOPY Series

Speciallized Patrol statioin Lighting

- Up to 70% Energy Saving effect with Green LED
- Easy maintnance with long life span lighting
- Efficient Heat release with Aluminum body and specialiazed PCB design
- Reverse voltage / current protection

The Best subsititute for Fluorescent lamp

- Green solutions with eco-friendly LEDs
- High efficient Energy savings up to 75%
- Power supply unit included
- Remarkable Electricity & Maintenance cost reduction
- The best substitute for Metal halide lamps
- Versatile application for high ceiling lighting

Application

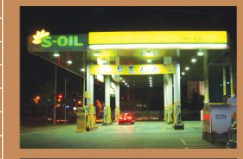
- Patrol station ceiling lights
- Warehouse chain-store ceiling lights
- Factory ceiling lights
- Tunnel Lights
- Any other places where need lights on the high ceilings

Specification

Product Name	LUXENCE-CA01-60W	LUXENCE-CA01-70W	LUXENCE-CA01-100W
Dimension (mm)	296W*278L*114T	296W*278L*114T	296W*388L*114T
LED Source	SMD 3Chip*324pkg	SMD 3Chip*400pkg	SMD 3Chip*600pkg
Operating Power	INPUT : 100~250VAC / 50,60Hz OUTPUT : 50~70DC 1A	INPUT : 100~250VAC / 50,60Hz OUTPUT : 50~70DC 1A	INPUT : 100~250VAC / 50,60Hz OUTPUT : 50~70DC 1A
LED Power Comsumption (W)	52.0	62.0	88.0
Power Comsumption (W)	60	70	100
Materials	Aluminium	Aluminium	Aluminium
Color Temp.	5000~6000 K	5000~6000 K	5000~6000 K
CRI(Ra).	70	70	70
Weight (kg)	4.3	4.3	4.6
Radiation Angle	110°	110°	110°
Waterproofing	IP65	IP65	IP65
Operating Temp.	-20 ~ +40℃	-20 ~ +40℃	-20 ~ +40℃
lm / w	79	81	81
Total Luminous flux [lm]	4680	5670	8100
Life Time [h]	50000	50000	50000

* Specifications subject to change without notice
* This products are contained SMPS itself. Do not need an extra power supply

S-OIL



- LED Tube & Canopy Lighting

SMPS
Constant Voltage Power Supplies

- **Aluminum exterior case to release heat fast.**
- **Anodized aluminum exterior case for good looking, long life and anti-ultraviolet rays.**
- **IP67 for water proof.**
- **PFC circuit for 95% power factor and more than 85% Utility factor.**

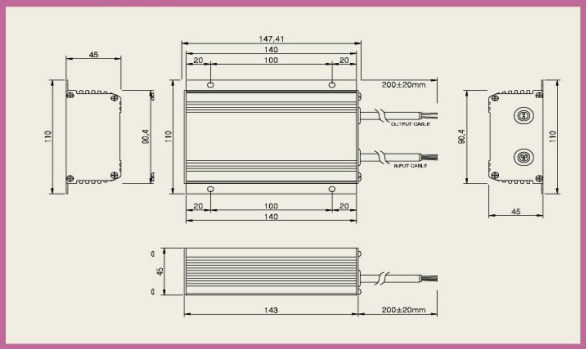
75W / 100W

FEATURES

- High Efficiency 88%
- IP68 Waterproof
- Active PFC (Typical 0.99)
- OVP, SCP
- -20 to 50℃ deg operation
- Wide Input 90~240VAC
- EN61347-1, -2-13 compliant

Model Number	Input Current	Input Voltage	Output Voltage	OVP Max	Efficiency
NCP100-AU-12SS-CV	8.3A	90~240VAC	12VDC	18V	88.0%
NCP100-AU-24SS-CV	4.2A	90~240VAC	24VDC	32V	89.0%
NCP075-AU-12SS-CV	6.25A	90~240VAC	12VDC	18V	87.0%
NCP075-AU-24SS-CV	3.13A	90~240VAC	24VDC	32V	88.0%

DIMENSIONS



The constant voltage LED power supplies from NC LED can deliver up to 75W, 100W of output power in an compact package size.

The LUXENCE Power Supply Series provide a range of output voltage solutions for specific LED requirements. With its 90% of high efficiency and PFC function, LUXENCE Power Supply Series make you experience the high reliability and performance to maxmize efficiency of industry as a outstanding solution.

LUXENCE Power Supply Series

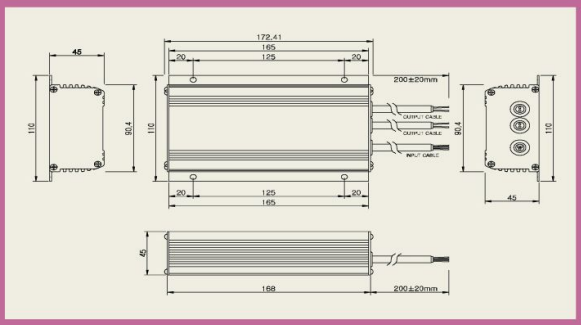
150W / 200W

FEATURES

- High Efficiency 90%
- IP68 Waterproof
- Active PFC (Typical 0.99)
- OVP, SCP
- -20 to 50℃ deg operation
- Wide Input 90~240VAC
- EN61347-1, -2-13 compliant

Model Number	Input Current	Input Voltage	Output Voltage	OVP Max	Efficiency
NCP200-AU-12SS-CV	16.7A	90~240VAC	12VDC	18V	90.0%
NCP200-AU-24SS-CV	8.3A	90~240VAC	24VDC	32V	91.0%
NCP150-AU-12SS-CV	12.5A	90~240VAC	12VDC	18V	90.0%
NCP150-AU-24SS-CV	6.3A	90~240VAC	24VDC	32V	91.0%

DIMENSIONS



The constant voltage LED power supplies from NC LED can deliver up to 150W, 200W of output power in an compact package size.

The LUXENCE Power Supply Series provide a range of output voltage solutions for specific LED requirements. With its 90% of high efficiency and PFC function, LUXENCE Power Supply Series make you experience the high reliability and performance to maxmize efficiency of industry as a outstanding solution.

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