

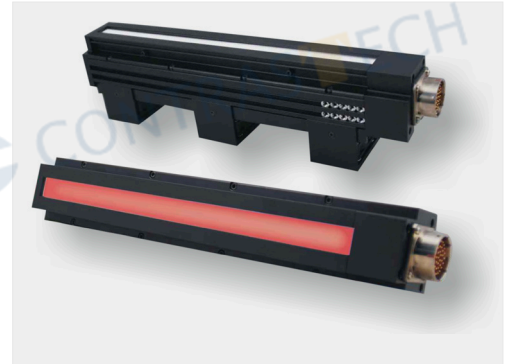
# Line Scan Illumination LiN+ Series

## Features

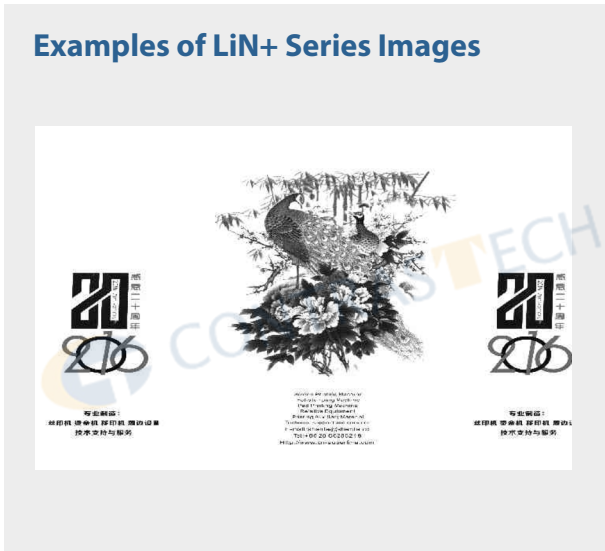
- With high power LEDs, the light intensity is times higher than standard one.
- Aluminum housings ensure an optimal heat dissipation and dispose of various practical mounting possibilities.

## Applications

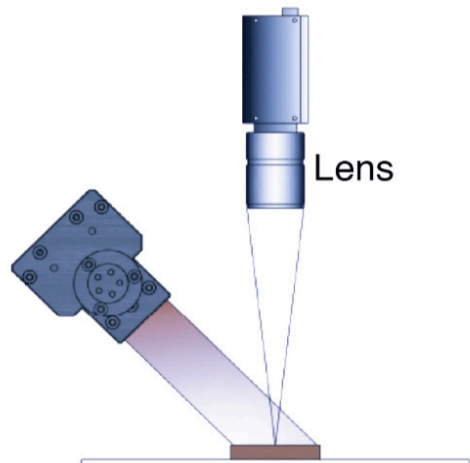
- Inspection of LCD, TP screen, LTO circuit, PCB circuit, medicine and food packaging, defects of printing surface on the assembly line, etc..
- Appearance inspection of food or medicine



## Examples of LiN+ Series Images



## Illumination Structure



## Common Specifications

Input voltage	48 VDC
Connector	ZHQCN-19M-6H
Polarity	1:(Light source +), 2: (Light source -), 3:(Fan +), 4:(Fan -), 5:(R +), 6:(R -)
Cable length	/
Auxiliary module	VT-LT3-PiC+ Kit
Operating environment (indoor)	Temperature: 0~40°C Humidity:20% to 85% RH (with no condensation)
Life time	White:30,000hrs, Red: 60,000hrs (Depends on the operating environment, not a gurantee)
Case material	Aluminum alloy, Resin

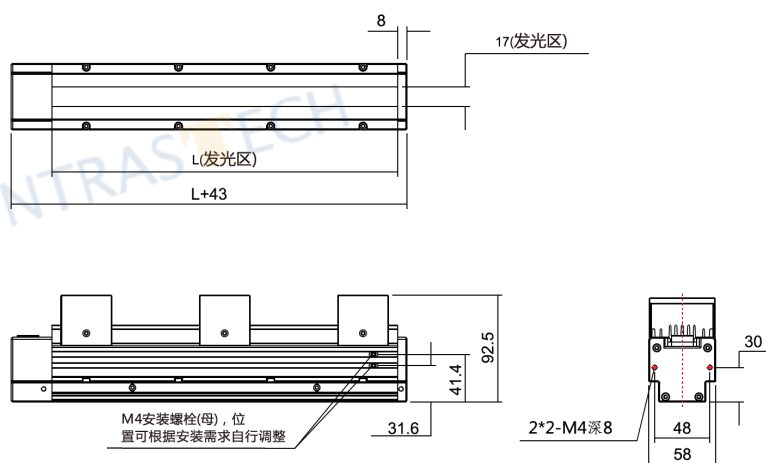
## Explanation of Model Code

VT-LT3-LiN+	100
Series	Emitting Length

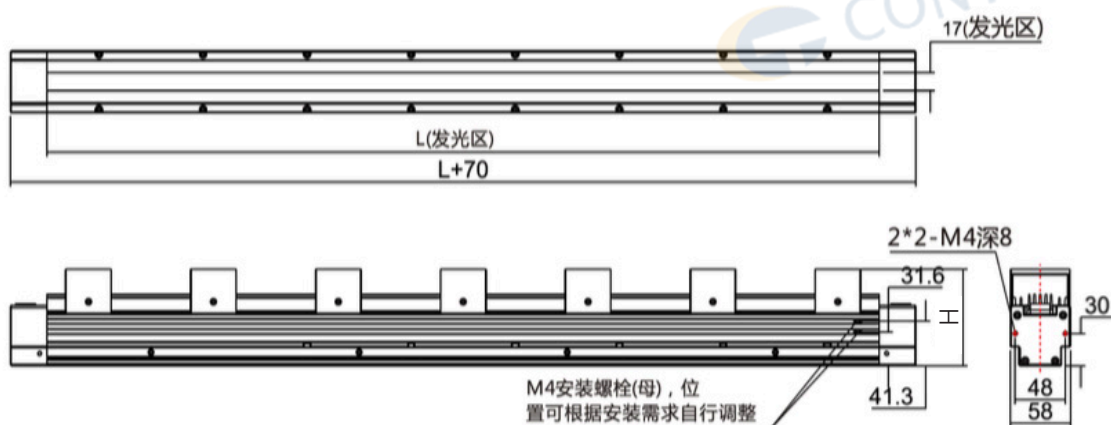
Model No.	Optical spec.		Electrical specifications (GREEN / NIR / UV Accept custom)		Dimensions		
	Light Area		Supply Voltage (v)	Power cons. (w) ● ○ ●	Length (mm)	Width (mm)	Height (mm)
Length (mm)	Width (mm)						
VT-LT3-LiN+100	100	17	48	-	143	58	90.1
VT-LT3-LiN+168	168	17	48	48	211	58	101.6
VT-LT3-LiN+200	200	17	48	-	243	58	90.1
VT-LT3-LiN+300	300	17	48	96	343	58	92.5
VT-LT3-LiN+400	400	17	48	129.6	443	58	92.5
VT-LT3-LiN+500	500	17	48	172.8	543	58	92.5
VT-LT3-LiN+600	600	17	48	216	643	58	92.5
VT-LT3-LiN+650	650	17	48	259.2	693	58	90.1
VT-LT3-LiN+700	700	17	48	-	770	58	90.1
VT-LT3-LiN+800	800	17	48	336	870	58	90.1
VT-LT3-LiN+900	900	17	48	384	970	58	90.1
VT-LT3-LiN+1000	1000	17	48	393.6	1070	58	90.1
VT-LT3-LiN+1100	1100	17	48	432	1170	58	90.1
VT-LT3-LiN+1200	1200	17	48	480	1270	58	90.1
VT-LT3-LiN+1800	1800	17	48	518.4	1870	58	90
VT-LT3-LiN+2200	2200	17	48	778	2270	58	90
VT-LT3-LiN+3400	3400	17	48	952	3470	-	91

## Dimension

VT-LT3-LiN+100-650



VT-LT3-LiN+700-3400



H=Height