

## Product Description

- Visually comfortable indirect reflection
- High efficiency lighting
- Optimal uniformity

## Application

- Sports Arenas
- Large Stores
- Exhibitions
- Factories
- Airports
- Gyms

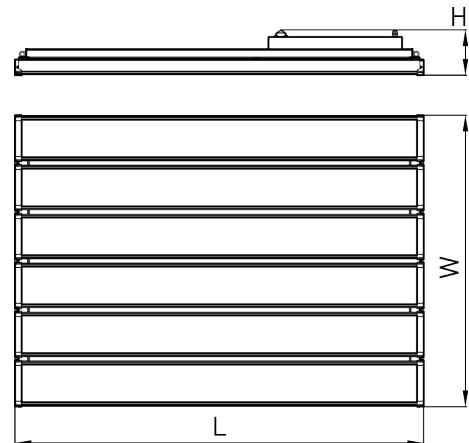
## NANA Series (600W)



## Certification

- UL
- CE / ENEC / VDE
- KC
- TIS

## Dimension



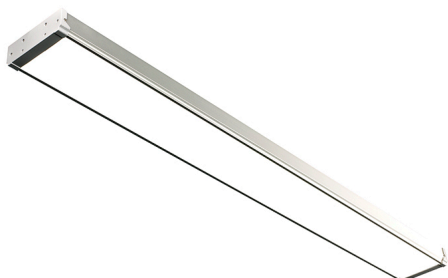
Size (L x W x H)	59.1 x 42.2 x 6.6 (inch)
	1,500.0 x 1,072.0 x 167.0 (mm)

# LED Bay Lighting NANA Series

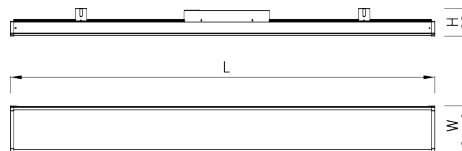
GigaTera<sup>®</sup>  
beyond light

NA600 / NA100 / NA80 / NA65

## NANA Series (100W)

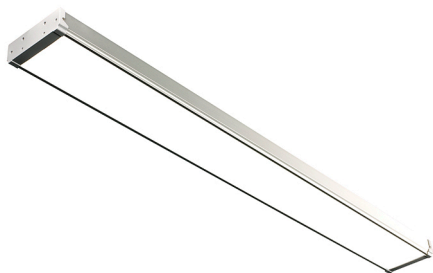


## Dimension

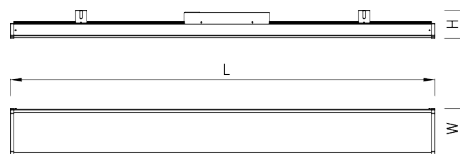


Size (L x W x H)	59.1 x 6.7 x 4.5 (inch)
	1,500.0 x 170.0 x 115.0 (mm)

## NANA Series (80W)

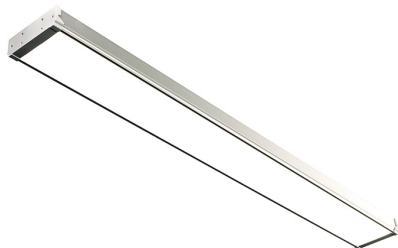


## Dimension

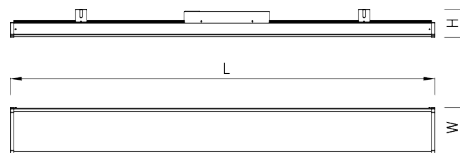


Size (L x W x H)	59.1 x 6.7 x 3.94 (inch)
	1,500.0 x 170.0 x 100.0 (mm)

## NANA Series (65W)



## Dimension



Size (L x W x H)	47.2 x 6.7 x 3.7 (inch)
	1,200.0 x 170.0 x 94.0 (mm)

54055 Ukraine, Nikolaev Sadovaja str. 6a  
tel.:+38-0512-711-227  
web: [ukrledlight.net](http://ukrledlight.net)  
e-mail: [ullukraine@gmail.com](mailto:ullukraine@gmail.com)

# LED Bay Lighting

## NANA Series

NA600 / NA100 / NA80 / NA65

### NANA Series Specifications

Model Name	NA600	NA100	NA80	NA65
Power Consumption	600W	100W	80W	65W
Light Source	0.2W Mid Power LED Chips			
CCT	5000K (5700K / 4000K / 3000K available)			
Luminous Flux *	63,000 lm	10,500 lm	8,400 lm	6,825 lm
Luminous Efficacy *	105 lm/W			
Color Rendering Index	80 Ra			
LED Driving Current	71.42 mA	65.0 mA	70.8 mA	62.5 mA
Light Distribution	90°			
LED Chip Manufacturer	SAMSUNG			
Input Voltage	347 ~ 480 Vac	100 ~ 277 Vac / 100 ~ 240 Vac		
Input Current	-	Max 1.25A (@100Vac)	Max 1.0A (@100Vac)	Max 0.7A (@100Vac)
Power Factor	≥0.9 at Max load			
Frequency	50 / 60 Hz			
Surge Protection	Line – Line 1kV / Line – FG 2kV	Line – Line 2kV / Line – FG 4kV		
Driver Type	Constant Current (CC)			
Fixture Manufacturer	KMW INC. / Made in Korea			
Size (L x W x H)	59.1 x 42.2 x 6.6 (inch) 1,500x1,072x167 (mm)	59.1 x 6.7 x 4.5 (inch) 1,500x170x115 (mm)	59.1 x 6.69 x 3.94 (inch) 1,500x170x100 (mm)	59.1 x 6.7 x 4.5 (inch) 1,500x170x115 (mm)
Weight (Driver included)	66.1 lb / 30.0 kg	10.5 lb / 4.8 kg	10.5 lb / 4.8 Kg	18.1 lb / 8.2 Kg
Material	Body	Cast Aluminum		
	Optic	White Reflector		
	Cover	Polycarbonate (Clear)		
Finish	Anodized			
IP Rating	IP65			
Operating Temperature	-4°F ~ 122°F / -20°C ~ 50°C			
Option	Control	Wireless(ZigBee)		
	Mounting	Wire Pendant		
Warranty	10 Years (12 hours usage per day)			

\* Tolerance : ± 5%

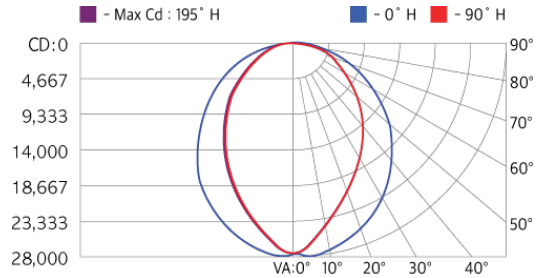
# LED Bay Lighting

## NANA Series

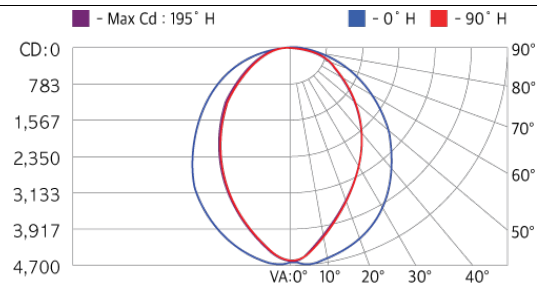
NA600 / NA100 / NA80 / NA65

### NANA Series Photometry Data

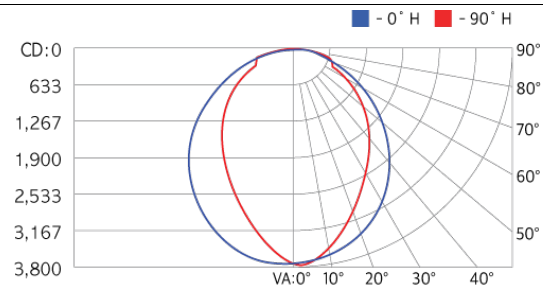
#### NA600 / 5000K / 90°



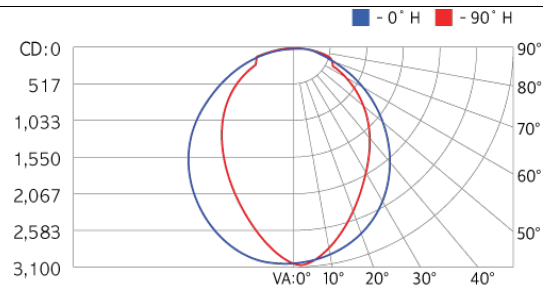
#### NA100 / 5000K / 90°



#### NA80 / 5000K / 90°



#### NA65 / 5000K / 90°



# LED Bay Lighting

## NANA Series

NA600 / NA100 / NA80 / NA65

### Control System (Optional)

ZigBee	Wireless Control
Input Voltage	15 Vdc
Max. Power Consumption	0.3W (@15 Vdc)
Standard	2.4 GHz – IEEE 802.15.4 (Compatible)
Network	Mesh
RF Tx Power	Max. +8 dBm (Typ. 5 dBm)
Data Rate	250 kbps
Security	128 bit AES Encryption Algorithms
Dimmer	PWM, 0 ~ 10 Vdc
Antenna	Omni Type, 2 dBi

### Ordering Information

### Ordering Code Usage : NA100-A5009SUT

NA	○○○	-	○	○○	○○	○	○	○
	Power Consumption		Input Voltage	CCT(K)	Beam Angle	Installation Type	Region	Control System
	<b>600</b> = 600W <b>100</b> = 100W <b>080</b> = 80W <small>(only 1,500 mm)</small> <b>065</b> = 65W <small>(only 1,200 mm)</small>		<b>A</b> =100~277V <b>B</b> =100~240V <b>C</b> =347~480V <small>(600W only)</small>	<b>57</b> =5700K <b>50</b> =5000K <b>40</b> =4000K <b>30</b> =3000K	<b>09</b> =90°	<b>S</b> =Surface Mount <b>P</b> =Wire Pendant <b>I</b> =Pipe Pendant	<b>K</b> =KC <b>U</b> =UL <b>V</b> =VDE <b>C</b> =CE	<b>T</b> =1-10V <b>Z</b> =Zigbee <b>N</b> =None