



- Modular design is capable of providing any lumen package required
- Linear Heat Sink Design,Bring More Uniform Heat Dissipation,LED Tj < 85°C
- Fully Closed Design,Avoid Dust and Ensure Stable Quality
- Accurate Optical Design 40° ×80° ,with high light utilization efficiency,Specially for warehouse lighting
- NICHIA Source+MeanWell Driver ,High Reliability and stable performance
- Our Module products all have get many relevant certificates

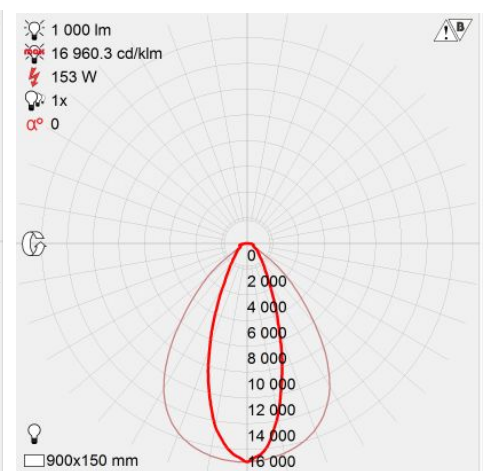
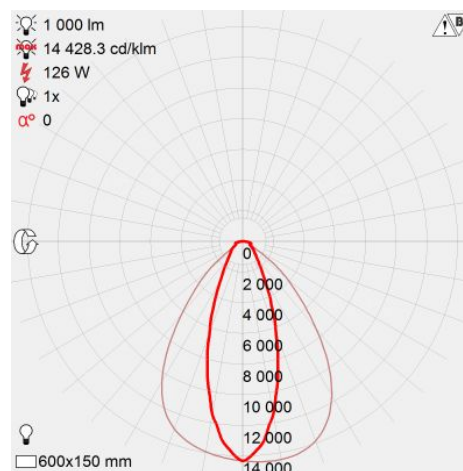
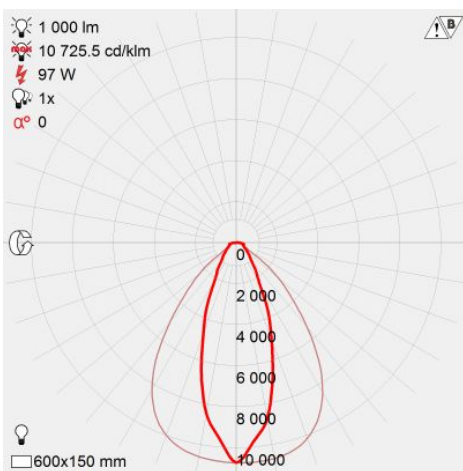


## Parameter

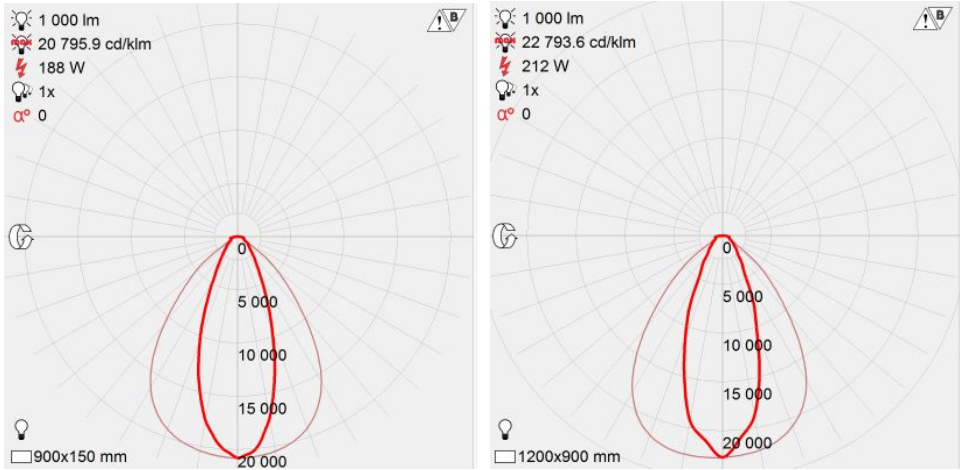
INPUT						
Voltage Range	100-277Vac					
Frequency Range	47-63Hz					
Power Factor	≥0.95					
THD	<20%					
OUTPUT						
Model	CH-GD-90	CH-GD-120	CH-GD-150	CH-GD-180	CH-GD-210	CH-GD-240
Rated Current	750mA	1000mA	1250mA	13500mA	1500mA	2000mA
Power	90W	120W	150W	180W	210W	240W
Length	2ft(300mm)		3ft(900mm)		4ft(1200mm)	
CRI	80Ra					

<b>CCT</b>	3000K-5000K					
<b>Lumen</b>	≥10800lm	≥14400lm	≥18000lm	≥21600lm	≥25200lm	≥28800lm
<b>Lumen Efficacy</b>	> 120lm/W					
<b>Driver Efficiency</b>	> 90%					
<b>Lifespan</b>	50000Hours					
<b>Hold up Time</b>	30mS					
<b>Rise Time</b>	300mS					
<b>Dimming</b>	NO(Upon Request)					
<b>Protection</b>						
<b>Over Current</b>	105-110%Iout					
<b>Over Voltage</b>	105-125%					
<b>Environment</b>						
<b>Working TEMP</b>	-20~+40°C					
<b>Storage TEMP</b>	-40~+60°C					

## Light Distribution Curve



# H-Tech LED Linear High Bay



## Structure

Secure Mount Bracket

Easy Power Replacement

LED and Lens

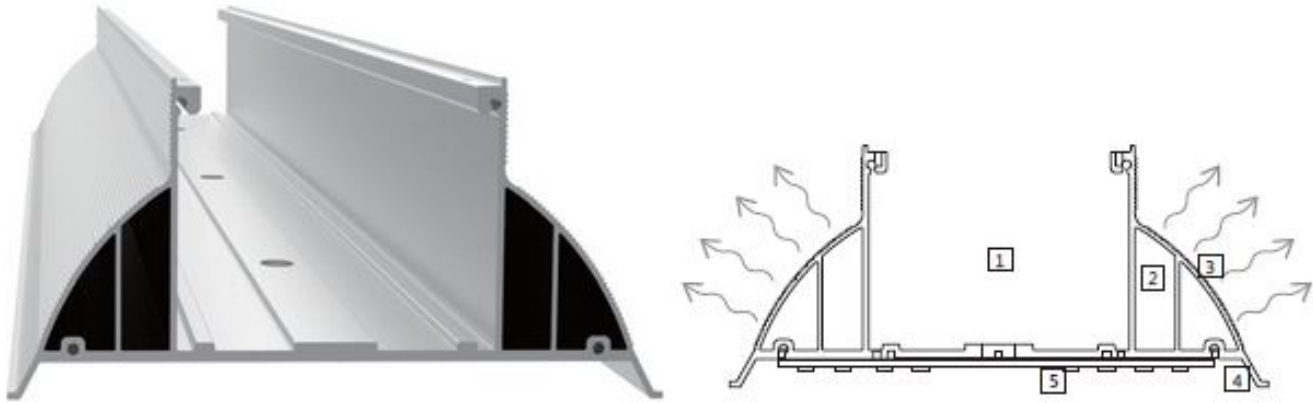
-20°~+20° Angle Adjustable



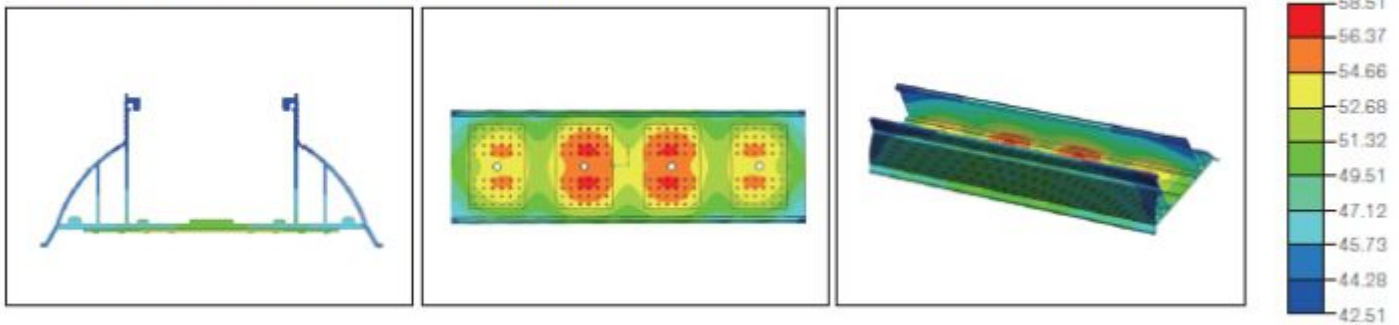
Indoor and Industry LED Lighting

E-mail: info@cltlledsolutions.com

Web: www.cltlledsolutions.com



### THERMAL SIMULATION ANALYSIS(120W)



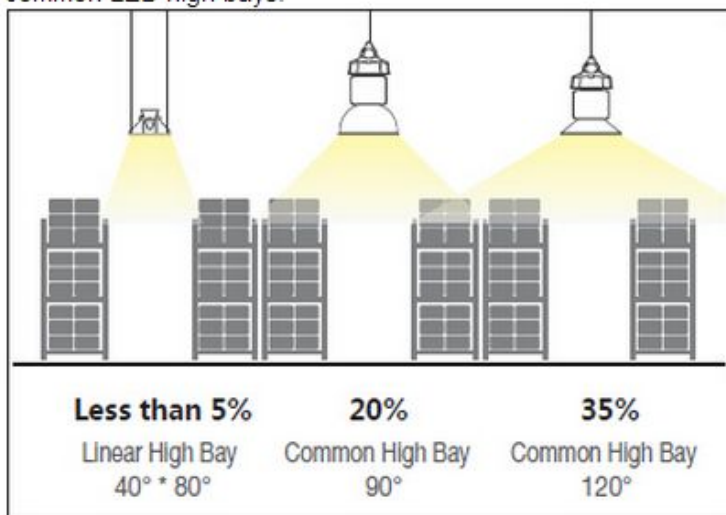
MEAN WELL power supply, lifetime is more than 50,000 hours, and 5 years warranty offered. Installation and connection is plug type, which is very convenient to assembly and maintain.

## Application

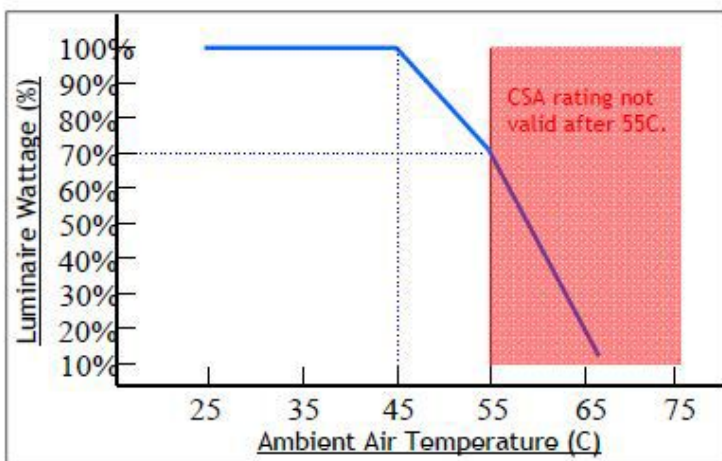
Suitable for workshop,warehouse,shopping mall,garage and other lighting purposes



Each beam of light is utilized to illuminate the right place and lumen waste is less than 5% compared with common LED high bays.



## Temperature Compensation



Control module activates at 45C. L70 output reached at 55C.

Continuous operation after 55C with increased compensation.

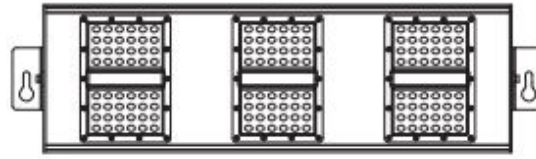
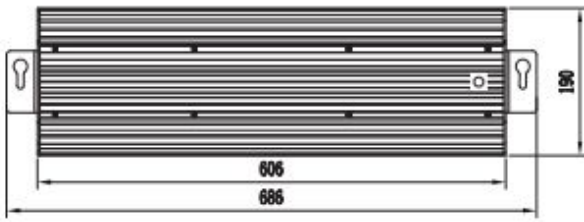
CSA certification valid to 55C only.

Chart accurate for Standard Output versions only.

# H-Tech LED Linear High Bay

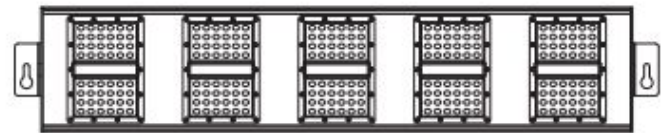
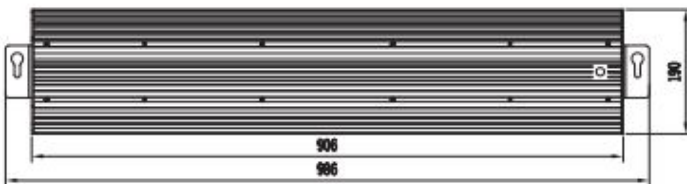
## Size

CH-GD-90W/120W



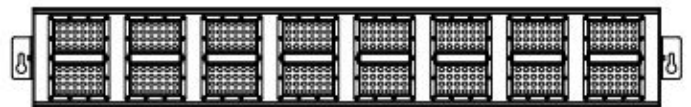
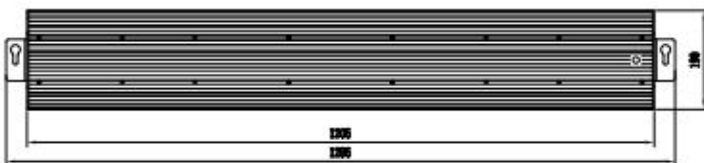
Unit: mm

CH-GD-150W/180W



Unit: mm

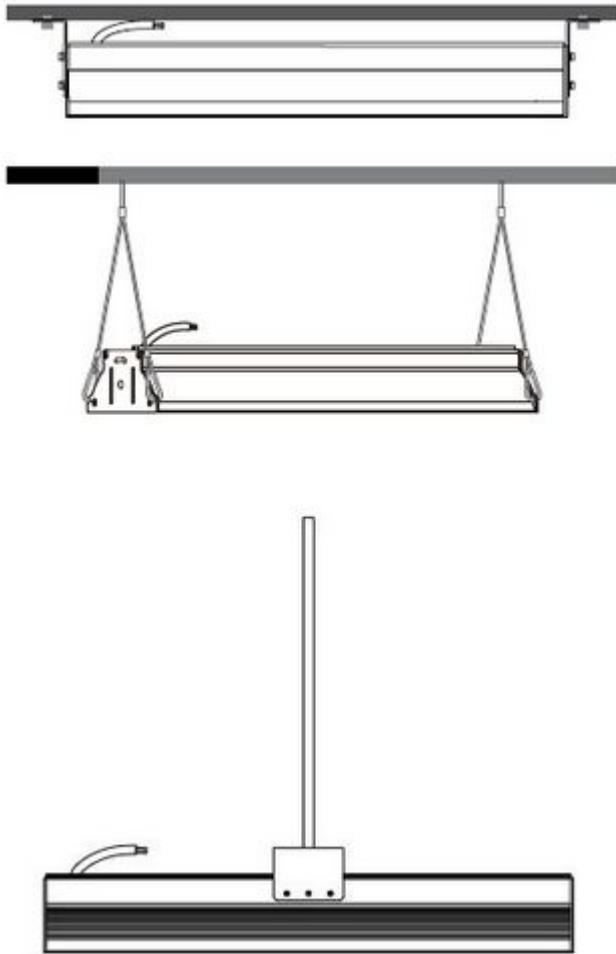
CH-GD-210W/240W



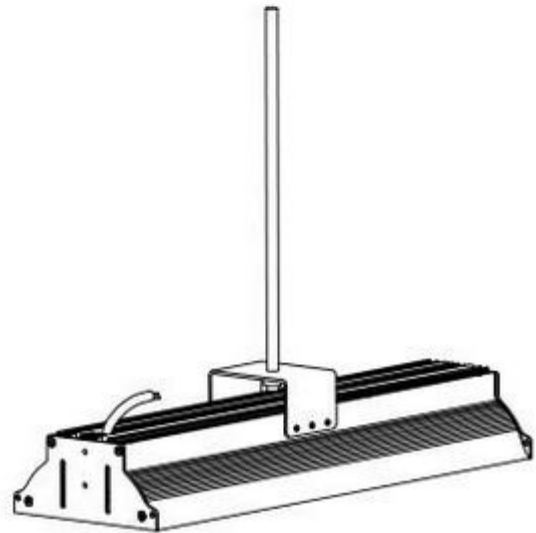
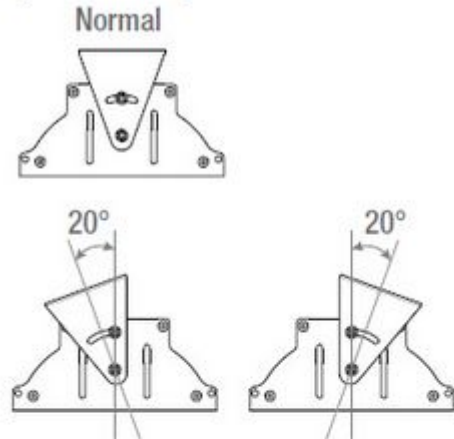
Unit: mm

## Installation

### Installation Methods



### Adjustable Angle



## Packing details

Model	Meas	Qty	Net weight
CH-GD-90W	L686*W190*H118mm	1pcs/carton	4.6kg
CH-GD-120W	L686*W190*H118mm	1pcs/carton	4.7kg
CH-GD-150W	L986*W190*H118mm	1pcs/carton	6.2kg
CH-GD-180W	L986*W190*H118mm	1pcs/carton	6.3kg
CH-GD-210W	L1286*W190*H118mm	1pcs/carton	8.0kg
CH-GD-240W	L1286*W190*H118mm	1pcs/carton	8.1kg