

# H-Tech LED Gas Station Light



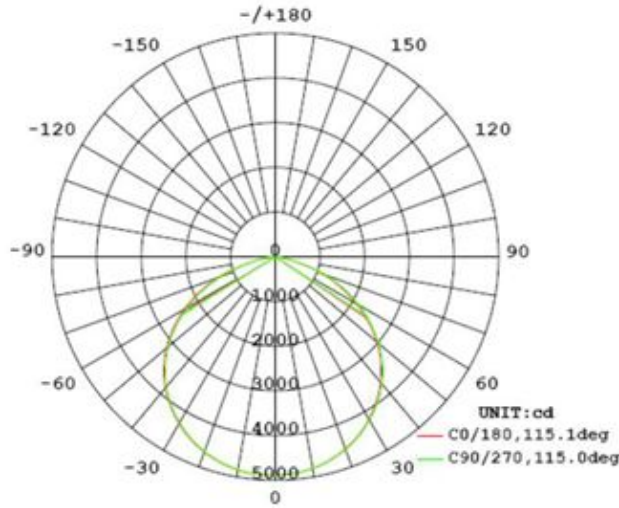
- Philips Lumileds LED source. High luminous efficiency and long life.
- High efficiency LED driver ,the wide input voltage is AC100-277V
- Light efficiency >90LM/W, CRI >80
- Heat pipe with FIN cooling design, better cooling, LED Tj < 85°C
- The products got the CE RoHS , UL&CUL , FCC, DLC certification
- Excellent lampshape design, greatly improve the light utilization and evenness

## Parameter

<b>Type</b>	CH-YZ-100W	<b>Input Voltage</b>	100-277V/50-60Hz
<b>Light Source</b>	PHILIPS Lumileds	<b>Dimming</b>	NO(Upon Request)
<b>Power</b>	100W	<b>Power Factor</b>	0.95
<b>Beam Angle</b>	120°	<b>THD</b>	<15%
<b>Luminous Flux</b>	More than 9000LM	<b>Connection</b>	3 Polors
<b>Lumen Efficacy</b>	Up to 90LM/W	<b>Warranty</b>	5 Years
<b>Color Temperature</b>	5000K(+/-400K)	<b>IP Rating</b>	IP65
<b>Operating Temp.</b>	-30-45°C	<b>Replace For</b>	200W(HID)
<b>CRI</b>	Ra80	<b>Certification</b>	UL.DLC.FCC.ROHS
<b>Driver</b>	MeanWell	<b>UL Number</b>	E472052

## Light Distribution Curve

Luminous Intensity Distribution



Angle: 115.40°. Flux out: 10977.0 lm.



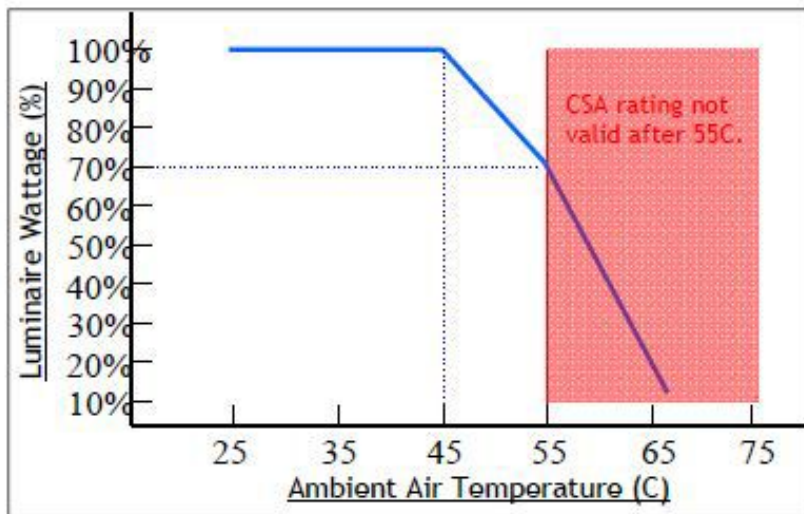
Height (m)	Diameter (cm)	E <sub>avg</sub> (lx)	E <sub>max</sub> (lx)
0.5	158.2	5457.0	19552.0
1.0	316.4	1364.0	4888.0
1.5	474.6	606.3	2172.0
2.0	632.7	341.1	1222.0
2.5	790.9	218.3	782.1
3.0	949.1	151.6	543.1
3.5	1107.3	111.4	399.0
4.0	1265.5	85.3	305.5
4.5	1423.7	67.4	241.4
5.0	1581.8	54.6	195.5

## Application

LED gas station Light series can be widely used in Gas Stations



## Temperature Compensation



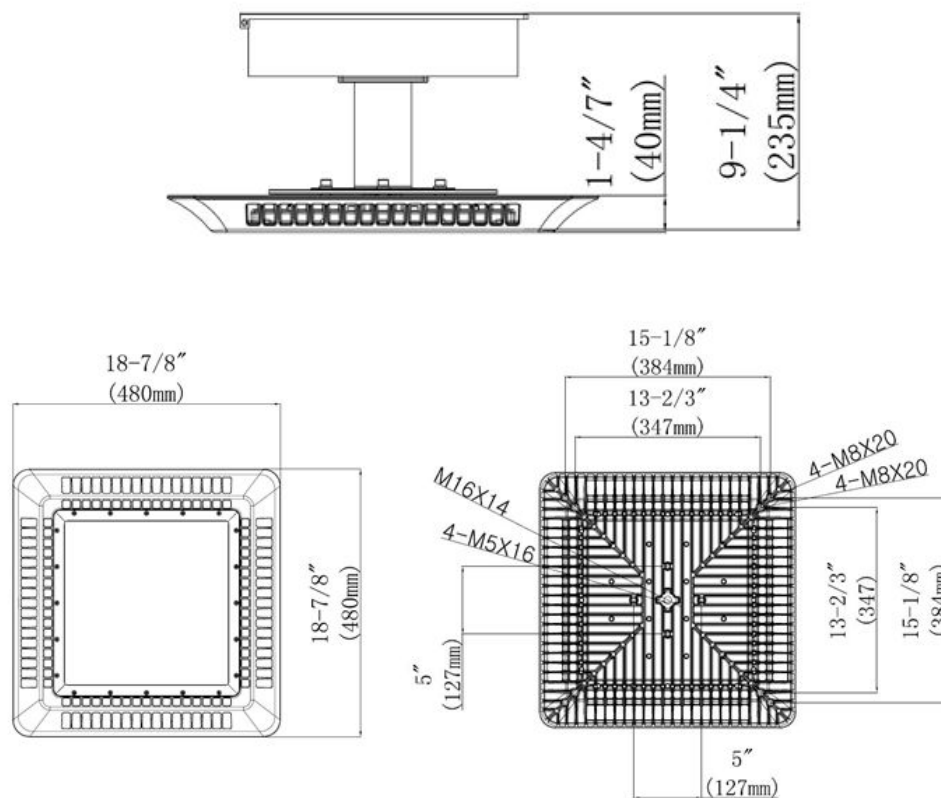
Control module activates at 45C. L70 output reached at 55C.

Continuous operation after 55C with increased compensation.

CSA certification valid to 55C only.

Chart accurate for Standard Output versions only.

## Size



## Packing details

Model	Meas	Qty	Net weight
CH-YZ-100W-LV-XXK-YY	570*570*320mm	2pcs/carton	24kg