

LED BILLBOARD LIGHT

HIGH LIGHT · DURABLE · SAVE COST

Suitable for Billboard/Parks/Gardens/ Squares/ Outdoor parking lots/ Residential areas/Villa gardens/Industrial parks/Road lighting/ Lake landscape lighting

Ultra-high efficiency
up to 150lm/W

LED Billboard lights is a device which are consist of aluminum alloy frame, LED light source model and driver. It can be a replacement of HID and other traditional light fixture, provided with higher efficacy, a longer lifetime 50,000H at least or even more upto 100,000H and very lower breakdown opportunity, higher reliability and better cost than any light before. The high-performance, IP65-rated luminaire delivers a minimum of 150 lm/W, providing significant energy savings while remaining durable in the field.

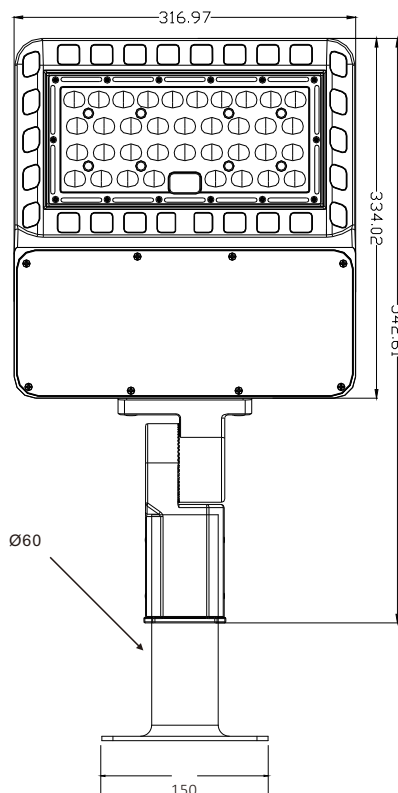


► Features

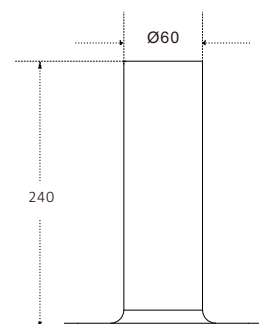
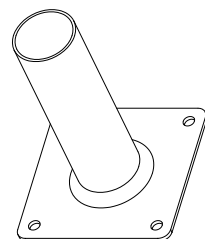
- ☑ High quality aluminum die casting, Surface painting process, never fade, anti-cracking.
- ☑ Adopt aerodynamic design, take heat away quickly, keep low temperature for heat sink and LED chip for longer lifespan and higher light efficiency.
- ☑ All the screws are 304 stainless steel screws with stronger corrosion resistance ability
- ☑ Use branded led chip, high CRI, light efficiency up to 150 lm/W, low light decay and long lifespan.
- ☑ Through various of experimental tests: wind resistance level test, conduction radiation, 1.5G seismic test, UV aging test, drop, stacking test etc.
- ☑ Use waterproof connector can prevent wire drag.
- ☑ 10KV anti-surge LED driver, installed on die casting cover of led driver, take heat away quickly to keep lower temperature and longer lifespan

► Dimension

Unit: mm



200W



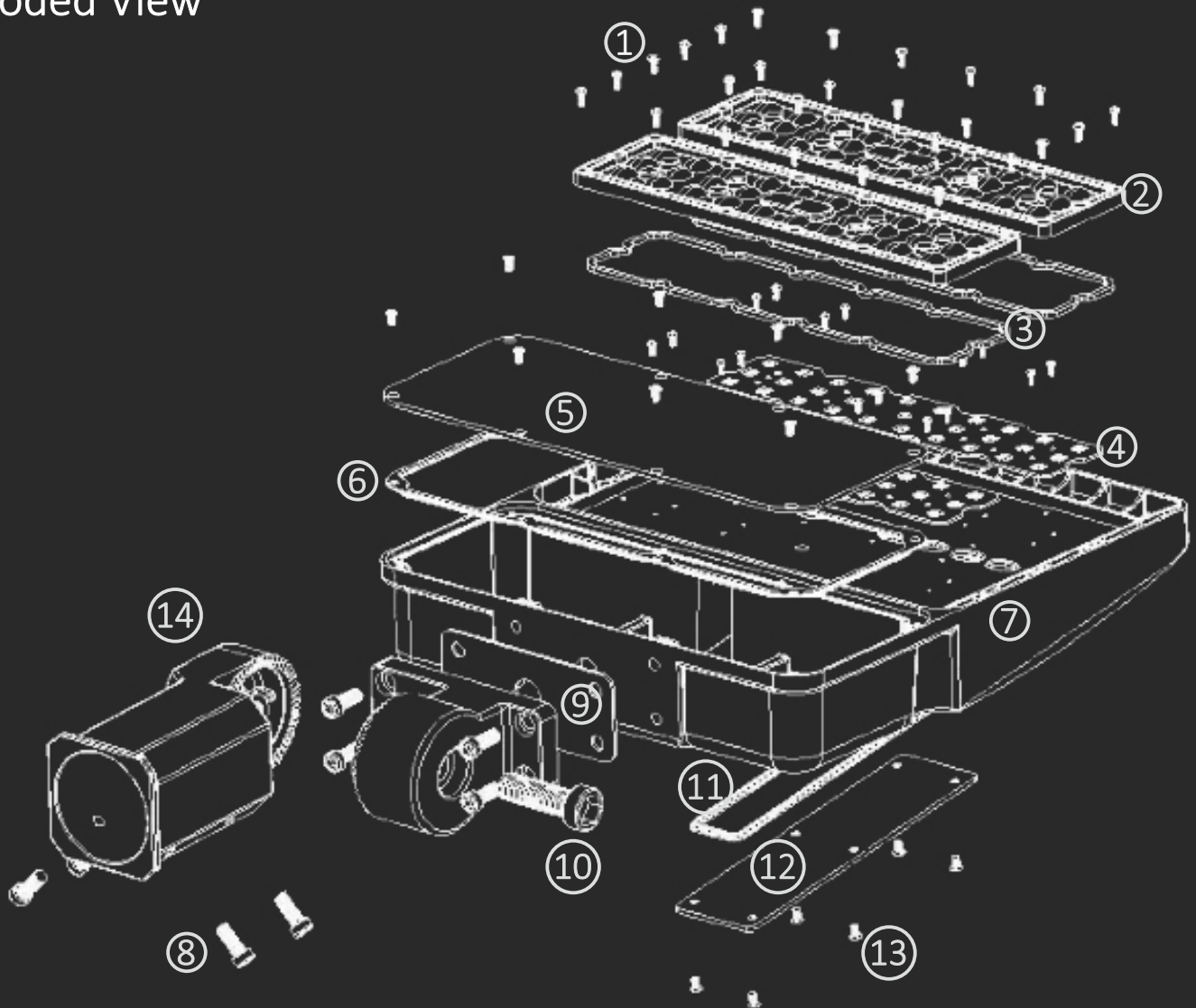
Bracket

MODEL: BB-LD-200W

DATA SHEET

Power	200W
Model	BB-LD-200W
Luminous Flux	30000lm
Dimension(mm)	542*316*57
Net weight	6.1kg(14.33lb)
Beam Angle	120°
Materials	Aluminum alloy+PC lens
Luminous Efficacy	150lm/W
Operation Temp	-40 to +45°C
CCT	2700K SW/3000K WW /4100K NW/5000K DW/5700K CW /6500K SCW
CRI	80+
Life Span	50,000 hours at 25°C
Voltage	100-277VAC/50-60 _{Hz} , 200-480VAC/50-60 _{Hz}
Driver	UL listed power supply
Dimming	Dimmable Optional
Sensor	Without
Control System	Without
Cover	Tempered glass
Luminous Source	5050 SMD LED
IP rating	Ip65
PF	>0.95
Warranty	5 Years

Exploded View



- | | |
|--------------------------------------|------------------------------------|
| ① Lock lens screw | ⑧ Locking light pole screws |
| ② Lens | ⑨ Fixed plate |
| ③ Lens waaterproof ring | ⑩ Fixed conersion head angle screw |
| ④ Aluminum plate | ⑪ Waterproof rubber ring*2 |
| ⑤ Power supply cover | ⑫ Pressure plate |
| ⑥ Power supply cover waterproof ring | ⑬ Locking plate screws |
| ⑦ Lamp body | ⑭ Adapter |

► Application case

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BRIDGE



BUILDING FACADE



FOOTBALL FIELD



TUNNEL

► Package



Packaging unit	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
1pc/CTN	605*370*135mm	6.1kg	6.9kg	7.6kg

► Optics

Tech.Support:

Tell us the place/L,W and usage,we have an engineer team to respond the DIALUX for lights quantity and effects, IES files are available upon request.

