

WP-GÜNZBURG GmbH

Straßen und Parkplatz

100% HIGH LUMINOUS PHILIPS-3020LED / IC USA(1916 MODEL) DRIVER



Beschreibung Englische Fassung

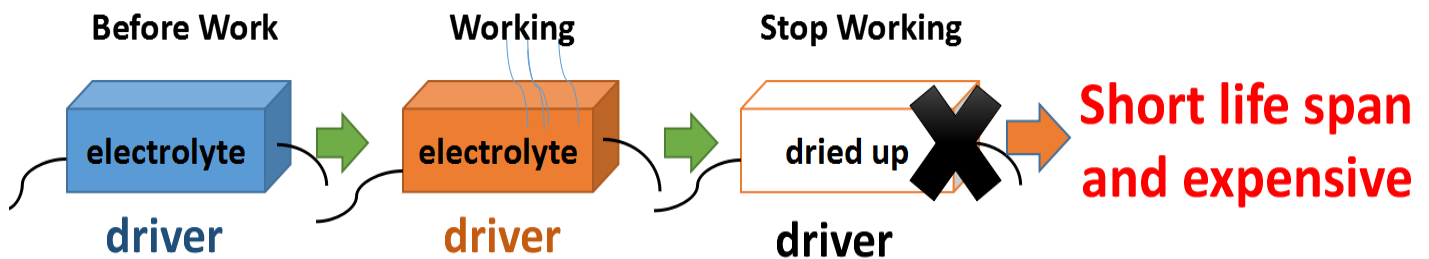
LED Light

LED Light						
Power	60W	90W	150W	200W	Warranty	5 years
LEDs	72	96	180	240	Surge Protection	6 KV
Input Voltage	AC190-260V				IP Protection	IP65
Chips	Philips 3030				Frequency(Hz)	50-60
Lumens Efficiency	120LM/W				Power Factor (PF)	≥0.99
CCT	2700-6500K				Color Index (CRI)	≥80Ra
Angel	70°*140°				THD	≤10%
Operating TEMP	-20°C~+45 °C				Power Efficiency	> 90
GW (KG/PCS)	6.2KG	5.6KG	7.5KG	12.7KG	Lifespan(hours)	60,000

Package Size (mm)	570*250*265 MM(2PC/ctn)	690*305*160 MM	760*175* 365MM	925*425*195 MM	Quantity/ Box(PCS)	1
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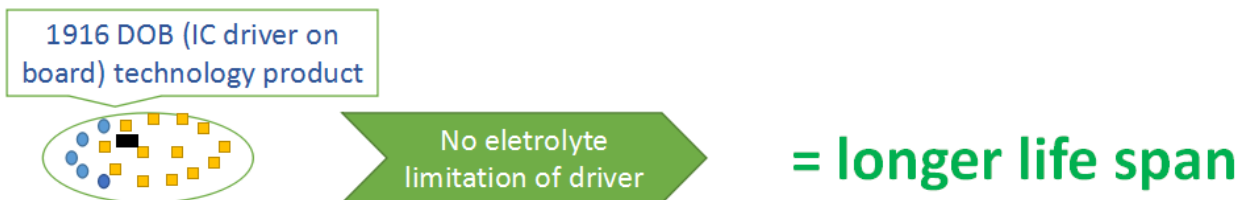
Technology Analysis:

In the conventional led lighting, most of lights are manufactured in SMPS, which has a short lifespan for using an electrolytic capacitor, with no practical help but bulky and heavy because of too many components.



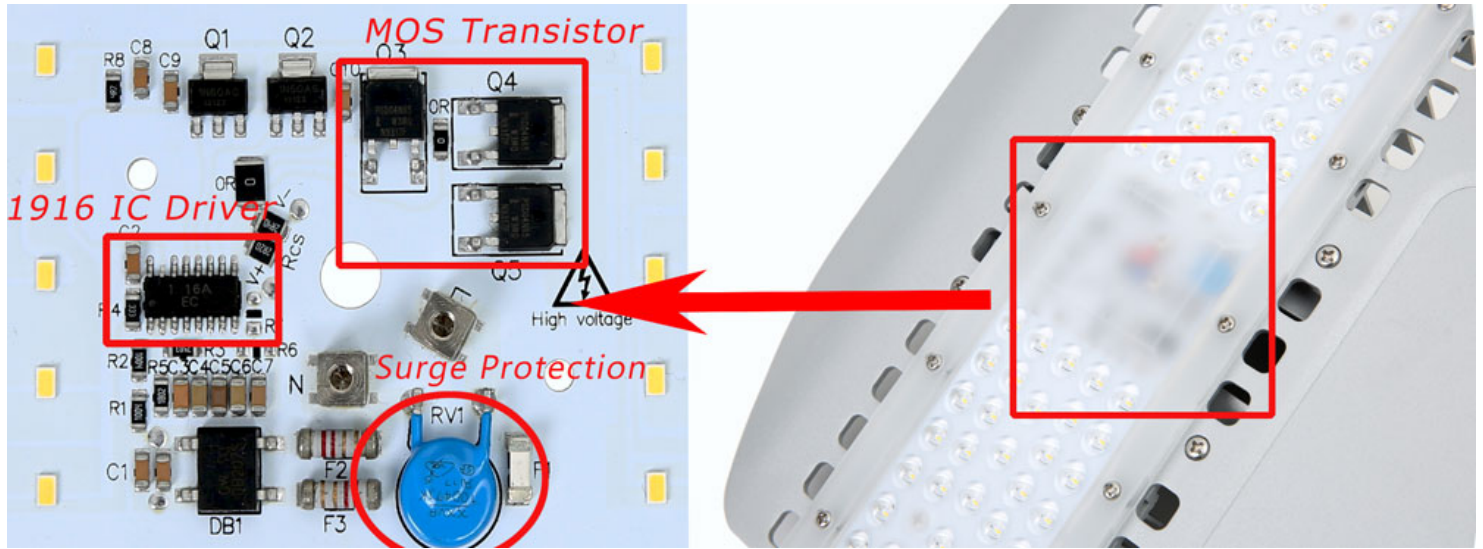
WP - LED Light HV DOB Technology (Driverless)

Our DOB solution supplying AC power directly without driver, without limitation of electrolyte, it provides more than 60.000 hours life time.

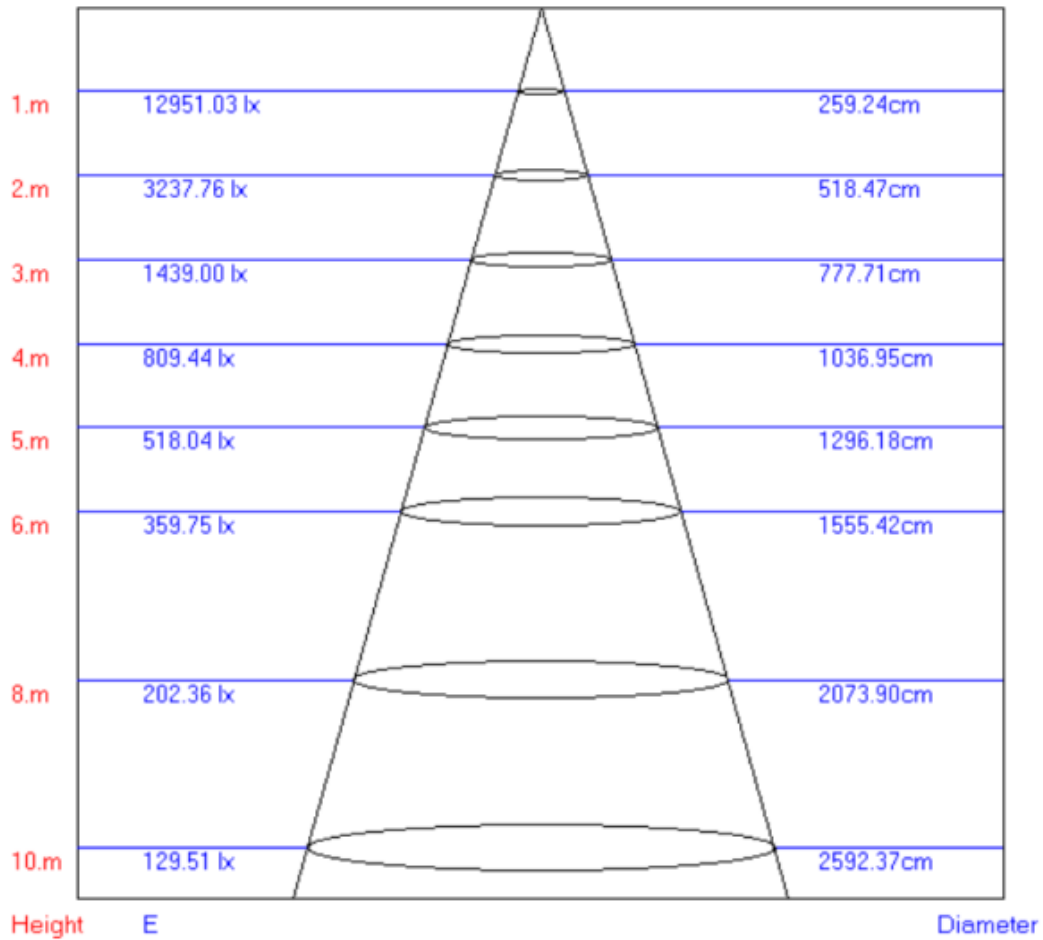


1916A IC DOB Solution:

We external MOS transistors from IC driver, so that power of IC can be much higher. While the light is working, temperature/heat will be shared by MOS transistors, the whole circuit will keep in a well condition. Further more, 1916A IC solution designed with surge protector to do protection.



Lux-Distance Curve



Beam Angle: 104.50°

Installation Instructions:

- 1) Please turn off the power before operation.
- 2) Product working voltage is AC190~260V,50/60Hz, do not exceed the working voltage range.
- 3) Input product line: brown is **L**, blue is **N**, yellow-green is **GND**.
- 4) Make sure wire connection is closed to prevent leakage.
- 5) Please install and use our products under local fire regulations.



“L”

“N” —

“⏏” j.w@waschek.de

Application:

Widely used in road lighting like highways, elevated roads, urban streets, overpasses, pedestrian streets and other road lighting, as well as squares, schools, residential areas, industrial areas, parks and other places that require outdoor lighting.

