

# WOSEN

Light As You Like  
EST:1992

## NEW LED LIGHT Model 23 Series IP65



DATA SHEET



### Product Information

WOSEN 23 Series LED Floodlights adopt aluminum die casting lamp shell, have professional heat dissipation structure design, ensure the long life of led lamp. Good heat dissipation condition and the efficient led chip shows high efficiency. The price is more competitive.











### Features

- High quality with 2 years warranty, long lifespan  $\geq 50,000$  hrs.
- Rated Lumen: 750-17000 lm
- Corrosion resistant
- IP CLASS: IP65
- Working temperature:  $-20 \sim 50^{\circ}\text{C}$
- Frequency: 50-60HZ
- Beam angle:  $120^{\circ}$
- Color temperature: 3000K, 4000K, 6500K
- CRI: 80

### Benefits


- High- performance led chip, energy saving, high light efficiency.
- Green environmental protection, no ultraviolet, infrared and mercury pollution.
- Bracket on the fixture help to adjust the angle precisely

### Application areas

- |  |   |  |   |  |
|--|---|--|---|--|
|  Factory workshops |  Warehouse |  Stadiums |  Gas stations  |  Shopping mall    |
|  Building lighting |  Parks     |  Squares  |  Park pavilion |  Exhibition halls |

### Structures and materials

- Shell materials: ALU+GLASS
- Product color option:

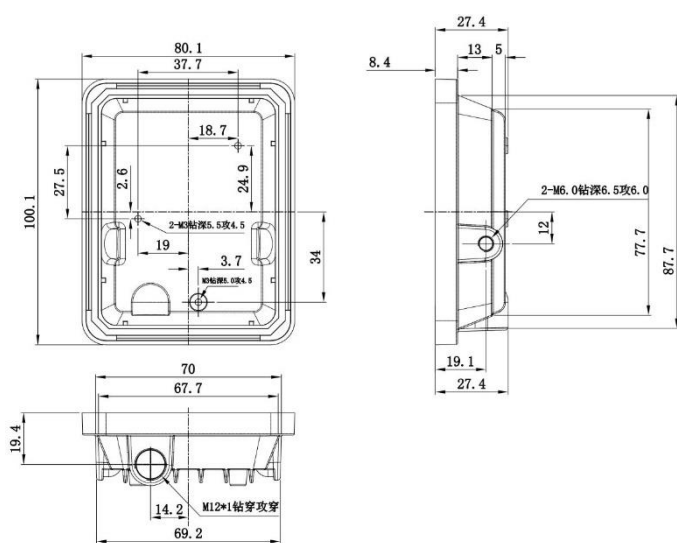
 Grey RAL 7043

 White RAL 9003

# Specification summary

Product code	Product Description	Wattage (W)	PF	IP	Efficiency (lm/W)	Lumens (lm)	Working Temperature	Dimensions (mm)
<b>NONISOLATED STANDARD</b>								
PJ2301	23 Series Flood Light 10W	10	0.6	IP65	70	750	-20 ~ 50°C	100*80*27.5
PJ2302	23 Series Flood Light 20W	20	0.6	IP65	70	1400	-20 ~ 50°C	115*90*27.5
PJ2303	23 Series Flood Light 30W	30	0.9	IP65	80	2400	-20 ~ 50°C	150*110*27.5
PJ2304	23 Series Flood Light 50W	50	0.9	IP65	80	4000	-20 ~ 50°C	182*137*31.5
PJ2305	23 Series Flood Light 100W	100	0.9	IP65	80	8500	-20 ~ 50°C	265*205*34.5
PJ2306	23 Series Flood Light 150W	150	0.9	IP65	85	12750	-20 ~ 50°C	315*225*40.5
PJ2307	23 Series Flood Light 200W	200	0.9	IP65	85	17000	-20 ~ 50°C	353*254*40.5

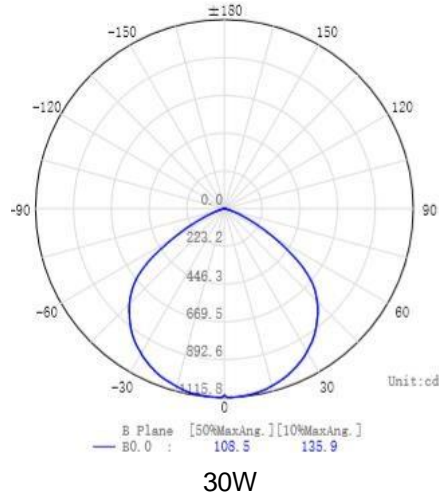
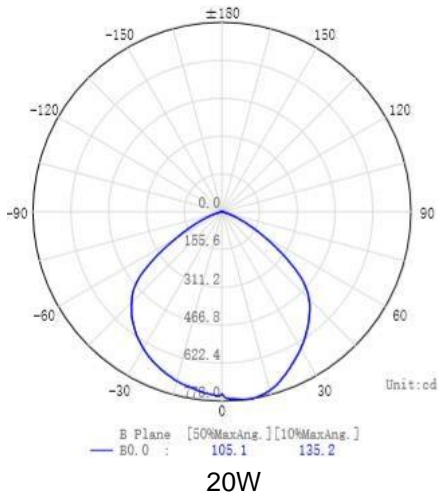
## Dimensions (mm)



Wattage (W)	W (mm)	H (mm)	D (mm)
<b>STANDARD</b>			
10	100	80	27.5
20	115	90	27.5
30	150	110	27.5
50	182	137	31.5
100	265	205	34.5
150	315	225	40.5
200	353	254	40.5

# Photometric data

## STANDARD



## Regulatory and standards

**Regulatory mark:** CE/RoHS

**Regulations:** 2014/35/EU, 2014/30/EU, 2011/65/EU, (framework 2009/125/EC) EU/1194/2012 amended by EU 2015/1428, (framework 2010/30/EC) 874/2012 and 518/2014\*, 2012/19/EU\*

**Harmonised standards:** EN 60598, EN 62493, EN 61547, EN55015, EN 61000, refer to some Declaration of Conformity and Technical File for details

Photobiological risk assessment group 0. The product is considered safe, does not pose any photobiological hazard \*not on WOSEN,

We in WOSEN Lighting are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement.

All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, WOSEN Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law. LED Flood Light Model 18 SERIES Datasheet– June 2020