

PS-WLD00x Serie

LED-Floodlight | LED Headlight | LED Searchlight | Inclunable | 36 / 57 / 106 Watt Ta. +40° C



Multi-function:

- Can be equipped with 1 to 4 modules
- 3.650 to 11.550 lm
- Rotatable up to 210 degrees
- With grid, secure from accidental turning

Product Advantages

- Application examples
 - Building lighting
 - Parking lot lighting
 - Public parks
 - Department stores
 - etc.
- A long working life of this light is guaranteed through good thermal management that ensures low self-heating
- An efficiency higher than 102 lm / Watt

Product Features

- Wide input voltage range from 100 to 277 VAC for worldwide use
- IP 66
- It weights only 2.9 kg through the use of aluminum
- ESD protection for min.15,000 volt

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Technical Data

Electrical Data for Power Supply

Nominal voltage	100 ~ 240 Vac
Input voltage range	100 ~ 277 Vac
Nominal current	0.62 ~ 1.1 Arms
Power frequency	50 ~ 60 Hz

Light Data PS-WLD001

Output Power	36 W
Light Flux	3650 lm (@ CRI 70 / 5000 K)
Luminous Power	ca. 101,4 lm / W
Color Temperatur	5000 K
CRI	70
Optic	Circle 100°

Light Data PS-WLD002

Output Power	57 W
Light Flux	6250 lm (@ CRI 70 / 5000 K)
Luminous Power	ca. 109,6 lm / W
Color Temperatur	5000 K
CRI	70
Optic	Circle 100°

Light Data PS-WLD004

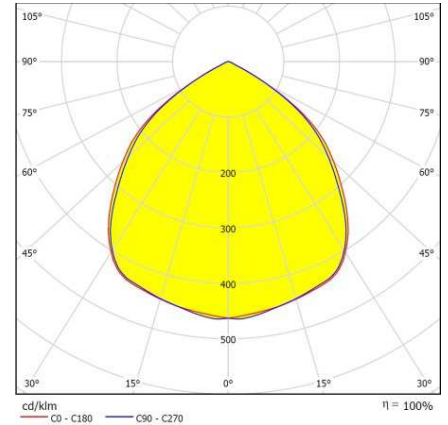
Output Power	106 W
Light Flux	11.550 lm (@ CRI 70 / 5000 K)
Luminous Power	ca. 109 lm / W
Color Temperatur	5000 K
CRI	70
Optic	Circle 100°

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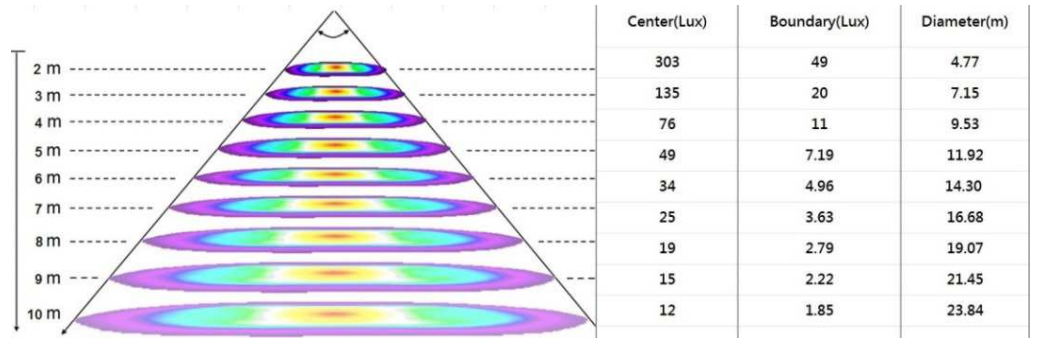
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Technical Data

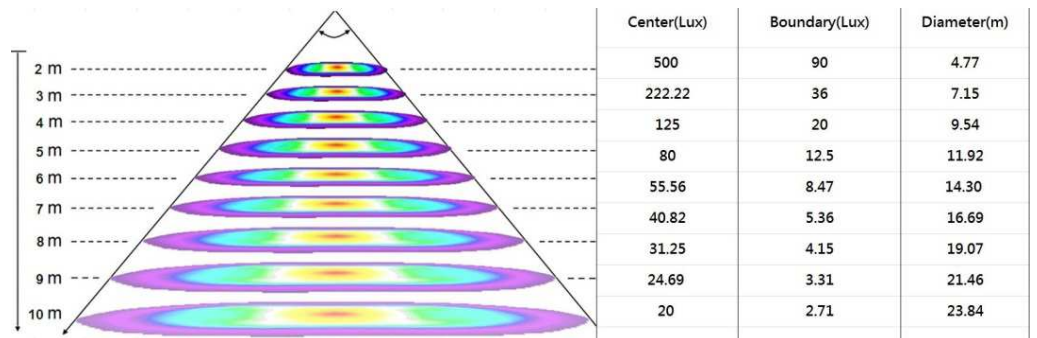
Light Data LVK



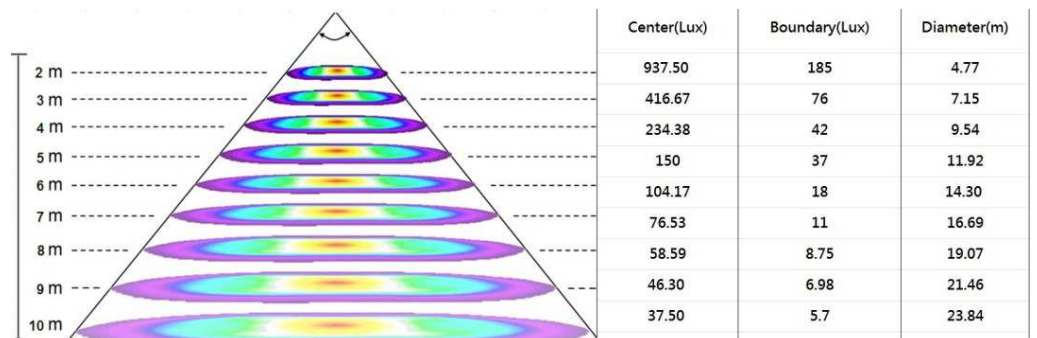
PS-WLD001



PS-WLD002



PS-WLD004



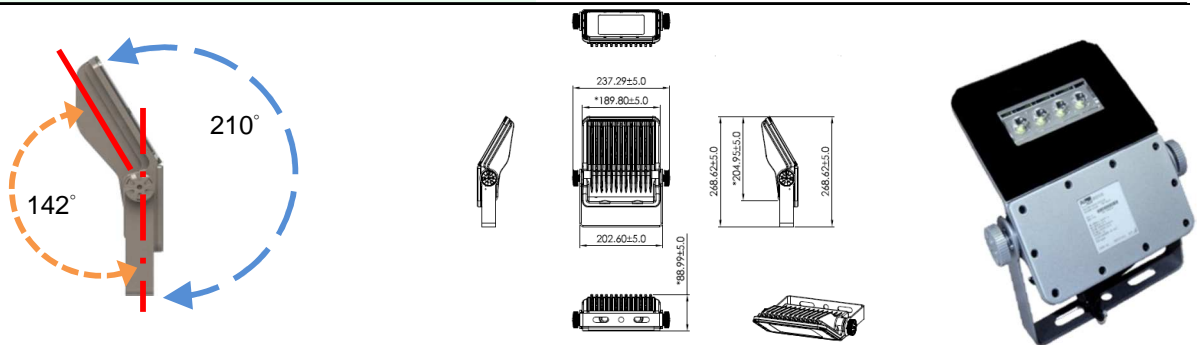
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Technical Data

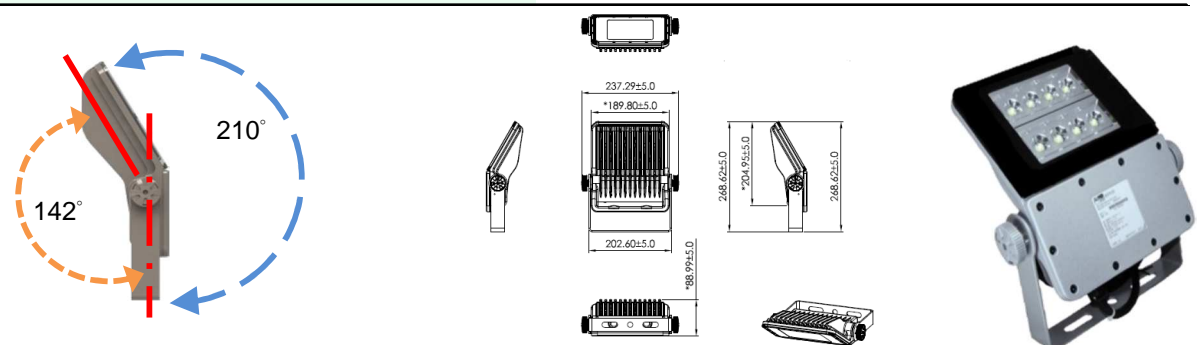
Dimensions and weight PS-WLD001

Length	238.0 mm
Width	269.0 mm
Height	89.0 mm
Product weight power supply	2.9 kg



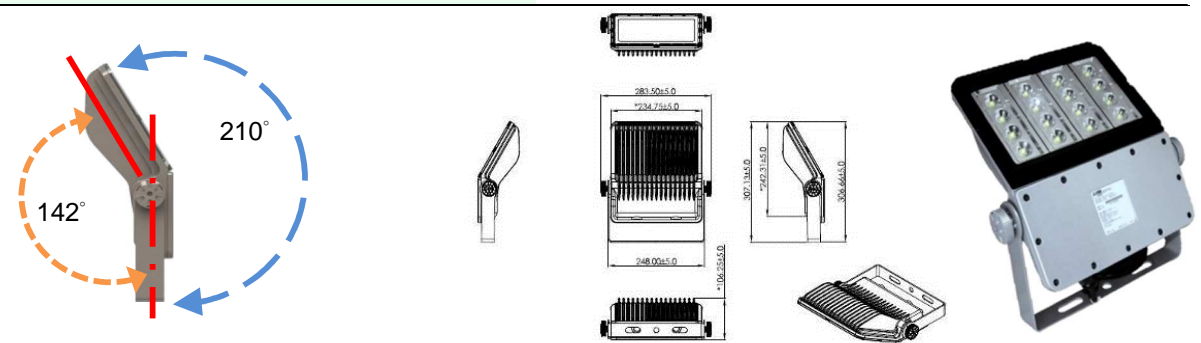
Dimensions and weight PS-WLD002

Length	238.0 mm
Width	269.0 mm
Height	89.0 mm
Product weight power supply	3.3 kg



Dimensions and weight PS-WLD004

Length	284.0 mm
Width	308.0 mm
Height	107.0 mm
Product weight power supply	4.3 kg



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Technical Data

Capabilities

Surge protection	min. 15 kV
Overcurrent protection	Yes
Short circuit protection	Yes
Protection class	I

Certificates and standards

CE	EN61347-1, 'EN61347-2-13
CQC	CCC
Type of protection	IP66

Temperature

Operating ambient temperature range	-40°C ~ +40°C
Storage temperature range	-25°C ~ +80°C
Max. temperature at tc test point	40°C
Operating humidity rage	5% to 80%
Storage humidity rage	5% to 90%

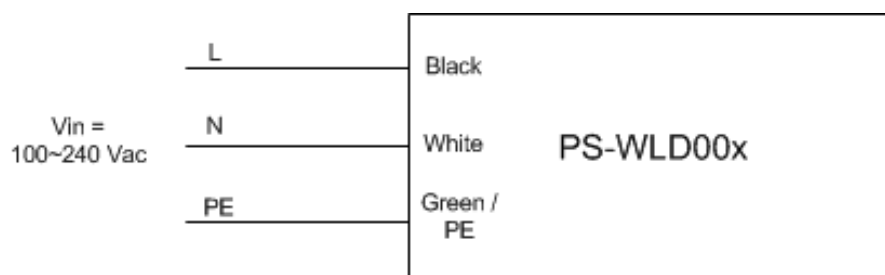
MTBF

Full load @ 25°C	40.000 ~ 50.000 h
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Connector CN1 Voltage

CN1-1	L (100 ~ 240 Vac)
CN1-2	PE
CN1-3	N (100 ~ 240 Vac)

Wiring diagram



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Disclaimer

Subject to change without prior notice. Please ensure that you have the most recent release.
Please find our terms and conditions here: [AGB](#).

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