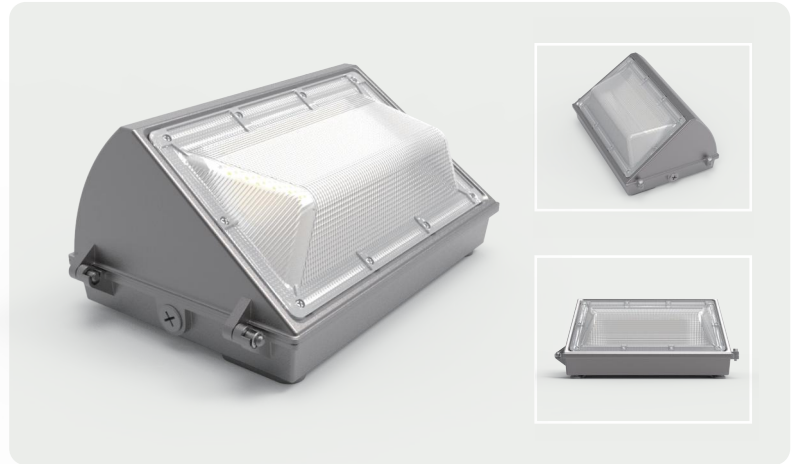


INDUSTRIAL / Wall Pack Light

LED Wall Pack Light

WHY-WP6 Series

A high-performance LED wall pack luminaire featuring Philips LED chips, delivering $\geq 130\text{LM/W}$ efficacy across six configurations from 20W to 120W. With a 54,000-hour rated lifespan, IP65 protection, and controlled junction temperature ($T_j < 85^\circ\text{C}$), it is engineered for demanding commercial and industrial building-mounted applications.



KEY FEATURES



Philips LED Chips

Premium Philips LED chips deliver high brightness, low lumen decay, and consistent photometric stability throughout the product's service life.



54,000-Hour Rated Lifespan

Extended lifespan reduces replacement frequency and lowers total lifecycle costs for facilities managers.



Durable Weather-Resistant Housing

Surface-treated ADC12 aluminium provides anti-static, high-temperature, and corrosion-resistant protection for sustained outdoor performance.



High-efficiency energy-saving

Light efficiency $\geq 130\text{LM/W}$, high efficiency and energy saving, significantly reducing long-term electricity costs



Controlled Thermal Management

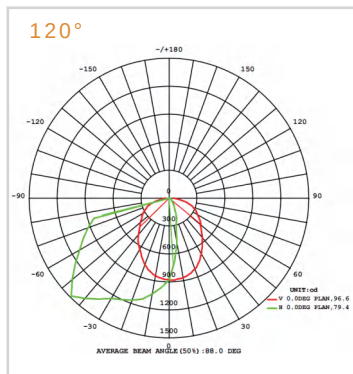
Die-cast aluminium heat sink maintains junction temperature, below 85°C , preserving LED efficiency and long-term reliability.



Mercury & Lead-Free Construction

ROHS-compliant, mercury-free and lead-free materials with low ongoing maintenance requirements

BEAM DISTRIBUTION



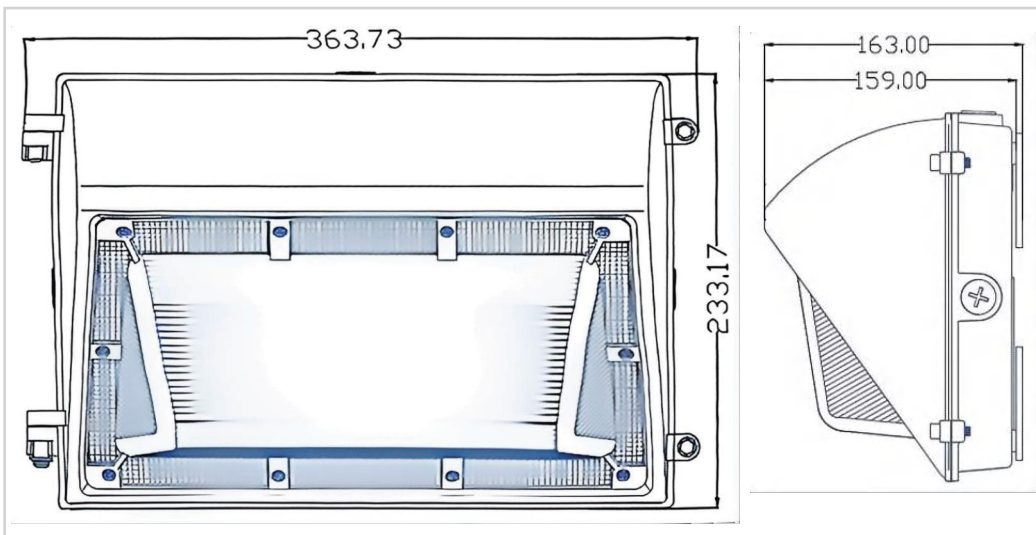
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-WP6-20W	20W	130lm/W	364*233*163mm
WHY-WP6-30W	30W	130lm/W	364*233*163mm
WHY-WP6-50W	50W	130lm/W	364*233*163mm
WHY-WP6-75W	75W	130lm/W	364*233*163mm
WHY-WP6-100W	100W	130lm/W	364*233*163mm
WHY-WP6-120W	120W	130lm/W	364*233*163mm

TECHNICAL SPECIFICATIONS

CCT	3000K-6000K
CRI	Ra≥80
Input Voltage	AC90-305V
PF	≥0.9
Housing Material	Aluminum(ADC12), PC
Lens	120°
Operating Temperature	-20°C to +55°C
IP Level	IP65
Lifespan	54,000 hours

DIMENSION (MM)



APPLICATION PLACES

Workshop

Factory

Storage warehouse

Toll booth

Toll station

Gas station

Supermarkets

Stadium

Exhibition center