

INDUSTRIAL / Yard Lighting

# LED Yard Light

WHY-6108 Series · Post-top / Cylinder

A slim post-top LED yard luminaire with a die-cast aluminium housing and optical-grade PMMA diffuser, using a fully sealed body and professional secondary light distribution. Equipped with a standard NEMA socket, CE certified and rated IP65, it suits courtyards, villas, parks and outdoor landscape lighting.



- 20W
- 30W
- 40W
- 55W

## KEY FEATURES



### Optical-grade PMMA diffuser

Professional optical-acrylic diffuser delivers uniform, soft transmission with high resistance to yellowing and ageing, staying clear after prolonged outdoor use.



### Dual distribution & diffusion

A double-layer optical diffusion structure spreads intense light and softens shadows, producing comfortable, low-glare illumination.



### Die-cast aluminium body

The die-cast aluminium-alloy shell offers excellent thermal conductivity and heat dissipation, with corrosion and deformation resistance for long outdoor life.



### Standard NEMA socket

An industry-standard NEMA interface allows pairing with a wide range of poles and simplifies installation, servicing and control-node replacement.



### Fully sealed cavity

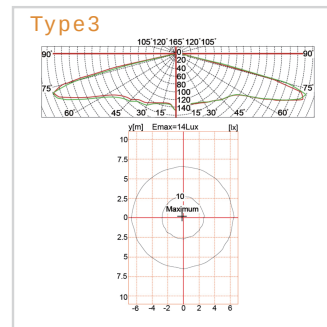
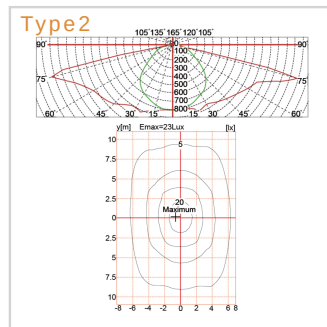
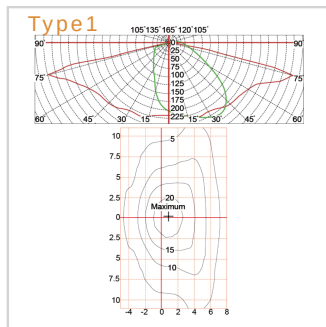
The integrated sealed body keeps out dust and water and withstands rain, snow and dust for reliable service in demanding outdoor settings.



### IP65 dust & water protection

IP65 ingress protection ensures dependable operation in rainy, snowy, humid and dusty environments.

## BEAM DISTRIBUTION



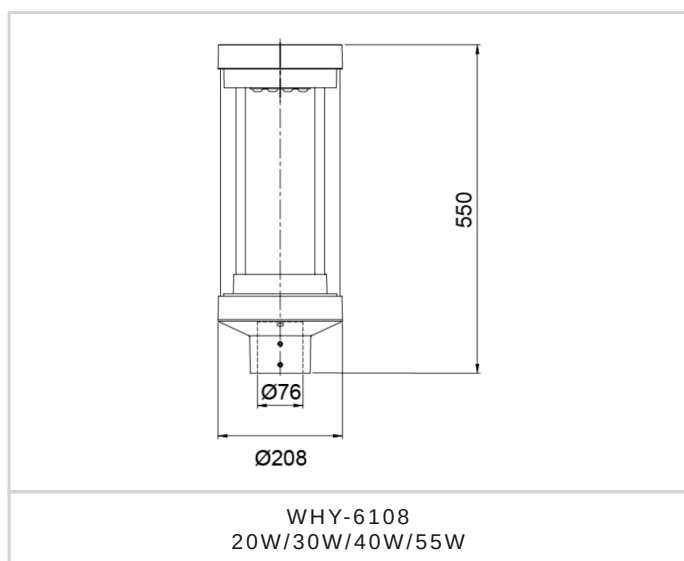
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-6108-20W	20W	110lm/W	208*550*76mm
WHY-6108-30W	30W	110lm/W	208*550*76mm
WHY-6108-40W	40W	110lm/W	208*550*76mm
WHY-6108-55W	55W	110lm/W	208*550*76mm

TECHNICAL SPECIFICATIONS

CCT	3000-6000K
CRI	CRI≥70
LED Quantity	12/16/20/24
Diffuser	Optical-grade PMMA
Control Interface	Standard NEMA socket
Housing Material	Die-cast aluminum
Ingress Protection	IP65
Rated Lifespan	L70 ≥ 50,000 h
Warranty	5 years

DIMENSION (MM)



APPLICATION PLACES

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Garden

Courtyard

Landscape

Car park

Park

villa