

INDUSTRIAL / Ceiling Lighting

LED Ceiling Light

WHY-CA114 Series

A compact IP65-rated LED ceiling luminaire covering 10W to 24W at 140LM/W, housed in a die-cast aluminium base with a PC anti-glare diffuser ($\geq 85\%$ transmittance). Ltech/Beko certified driver, optional microwave sensing and emergency backup, and a snap-fit tool-free bracket make it suited to bathrooms, cold storage, parking structures, and moisture-prone commercial environments.



KEY FEATURES



Die-Cast Aluminium Base

Corrosion-resistant die-cast aluminium base provides excellent heat dissipation and dimensional stability for long-term reliable operation.



IP65 Tri-Proof Protection

Full IP65 dust, water, and corrosion-resistant rating ensures reliable performance in bathrooms, cold storage, parking areas, and outdoor-adjacent installations.



Ltech / Beko Certified Driver

Certified Ltech or Beko power supply paired with high-brightness 2835 LED beads delivers stable performance and extended service life.



PC Anti-Glare Diffuser ($\geq 85\%$ Transmittance)

Anti-glare PC face shield achieves $\geq 85\%$ light transmittance for soft, comfortable illumination without discomfort glare.



Microwave Sensing Emergency & Options

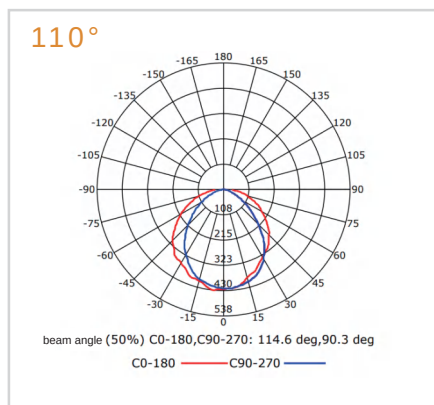
Optional microwave induction dimming, inductive switch control, and emergency backup function adapt the fixture to smart and safety-critical installations.



Tool-Free Snap-Fit Bracket

Non-dismantling snap-fit installation bracket enables rapid, tool-free mounting, significantly reducing on-site installation and maintenance labour.

BEAM DISTRIBUTION



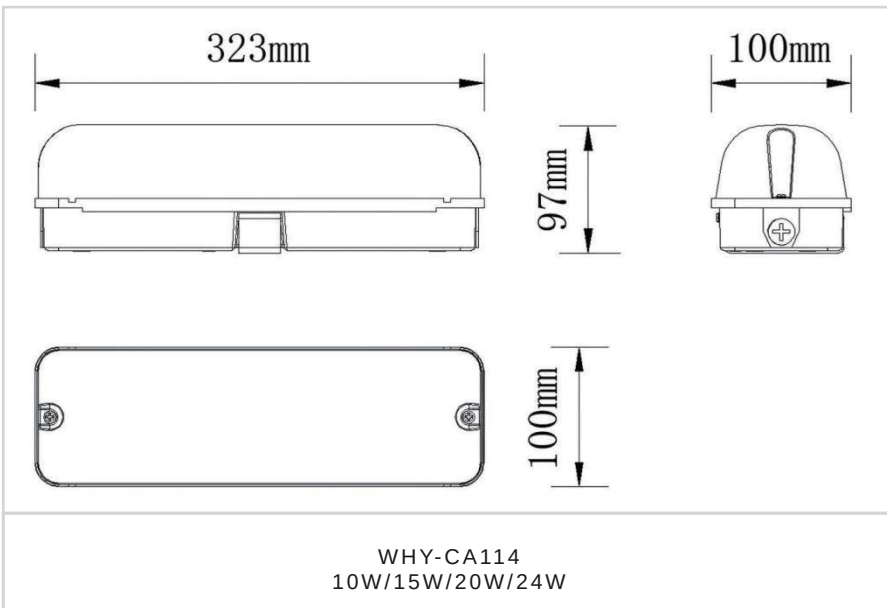
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-CA114-10W	10W	140lm/W	323*100*97mm
WHY-CA114-15W	15W	140lm/W	323*100*97mm
WHY-CA114-20W	20W	140lm/W	323*100*97mm
WHY-CA114-24W	24W	140lm/W	323*100*97mm

TECHNICAL SPECIFICATIONS

CCT	3000K/4000K/5000K/6000K/6500K
CRI	CRI>80
Input Voltage	220~240V
LED lifespan	≥50000Hours
Power Factor	>0.5 / >0.9
Operating Temperature	-20 C ~ +35 C
IP Level	IP65

DIMENSION (MM)



APPLICATION PLACES

