

UKKO C5



UKKO C5 – HIGH-PERFORMANCE INDUSTRIAL HIGH BAY

UKKO C5 is a versatile, high-efficiency LED high bay luminaire engineered to replace traditional HID high bays in industrial, logistics, and sports applications. With its robust construction, advanced optics, and multi-functional mounting options, UKKO C5 ensures exceptional illumination and durability in demanding environments.

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Description	Value
Luminous flux	14000lm - 37200lm
Correlated color temperature	3000K, 4000K; 5000K, 6000K optional
Light source	Integral LED module
Housing	ADC12 die-cast aluminium
Cover	5mm tempered glass / PMMA lens
Screws	304 stainless steel
Driver	Meanwell / Inventronic / Signify
Electrical	Class I
Input voltage	90-305VAC / 50-60Hz
Surge protection	Optional
Dimming	1-10V / DALI
External cable	2m (other lengths available upon request)
Lifetime	100,000 hours (at 25°C)
Degree of protection (IP)	IP66
Impact strength (IK)	IK09
Corrosion protection	C5M anti-corrosion class (ISO 12944-6)
Operating temperature	-40° to 50°C
Standards	IEC / EN
Country of origin	Made in EU

OPTIONAL FEATURES:

- Wall/ceiling mounting
- Antiglare unit



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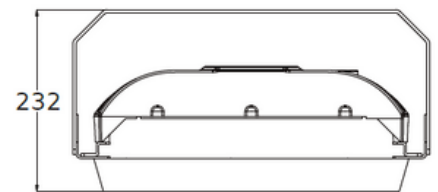
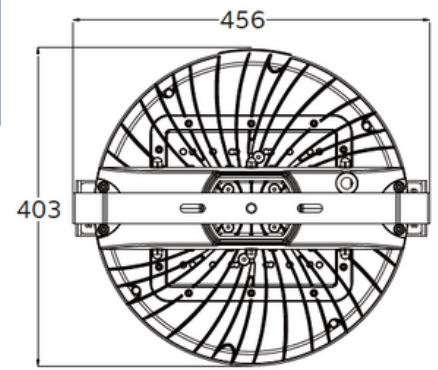


Name	Power (W)	Efficacy (lm/W)	Luminous Flux (lm)	Standard CCT (K)
UKS 100 840 C5	100	155	15500	4000
UKS 150 840 C5	150	150	22500	4000
UKL 200 840 C5	200	150	30000	4000
UKL 240 840 C5	240	155	37200	4000

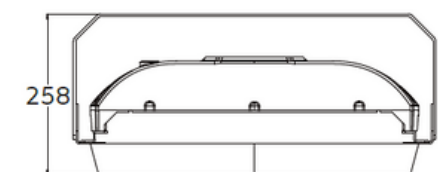
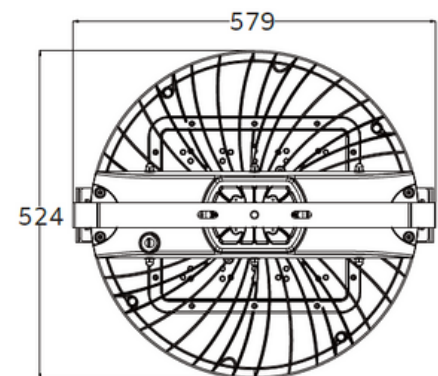
*: +/- 7%: variation on CCT and Optics can affect luminous flux

Key Features:

- Superior Optical Performance – Provides luminous flux from 14,000lm to 37,200lm, offering multiple optical solutions for precise light distribution and anti-glare technology to enhance visual comfort in UGR-sensitive areas.
- Energy Efficiency – Equipped with high-efficacy LED modules, delivering outstanding efficiency while reducing power consumption and operational costs.
- Flexible Installation – Features a flat-shape design allowing installation by hook, pendant, or bracket, ensuring adaptability for various industrial and commercial spaces.
- Durability & Corrosion Resistance – Built with ADC12 die-cast aluminum housing, C5M anti-corrosion protection (ISO 12944-6), and IP66-rated ingress protection, ensuring resistance to harsh conditions, dust, and moisture.
- Advanced Control Options – Supports 1-10V and DALI dimming, providing adaptable lighting control for energy savings and smart system integration.
- Long Lifespan & Reliability – Designed for 100,000 hours of operation (at 25°C) with an operating temperature range of -40°C to 50°C, ensuring long-term performance in challenging environments.



UKKO HIGH BAY 100/150



UKKO HIGH BAY 200/240