

# UKKO



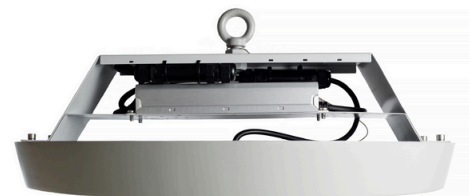
## **UKKO - HIGH-PERFORMANCE INDUSTRIAL & SPORTS HIGH BAY**

UKKO is a versatile LED high bay luminaire, engineered to replace traditional HID high bays with exceptional efficiency, durability, and adaptability. Designed for industrial, logistics, and sports applications, UKKO offers multiple sizes, mounting options, and optical solutions to ensure tailored lighting for any environment.

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Specification	Value
Luminous flux	14500lm - 37200lm
Correlated color temperature	3000K, 4000K, 5000K, 6000K
Light source	Integral LED module
Optics	60°, 70°, 90° ; 150° - limited power options
Housing	ADC12 die-cast aluminium
Cover	5mm tempered glass / PMMA lens
Screws	304 stainless screws
Driver	Meanwell / Inventronic / Signify
Electrical	Class I
Input voltage	90-305VAC / 50-60Hz
Surge protection	Optional
Dimming	1-10V / DALI-2
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	C3 anti-corrosion class as standard
Operating temperature	-40° to 50°C
Standards	IEC/EN
Country of origin	Made in EU
Certificates	CE, Ball Test



#### OPTIONAL FEATURES:

- Antiglare unit

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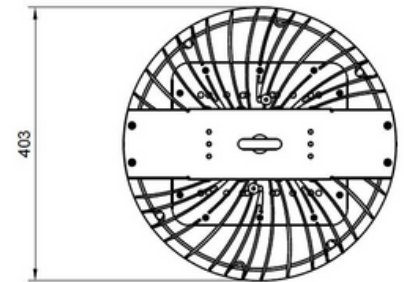
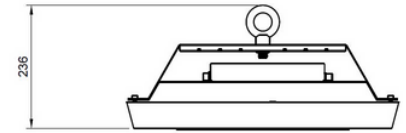


Name	Power (W)	Efficacy (lm/W)	Luminous Flux (lm)	Standard CCT (K)
UKS 100 840	100	155	15500	4000
UKS 150 840	150	150	22500	4000
UKL 200 840	200	150	30000	4000
UKL 240 840	240	155	37200	4000
UKS 100 840 AG	100	148	14800	4000
UKS 150 840 AG	150	145	21750	4000
UKL 200 840 AG	200	145	29000	4000
UKL 240 840 AG	240	148	35520	4000

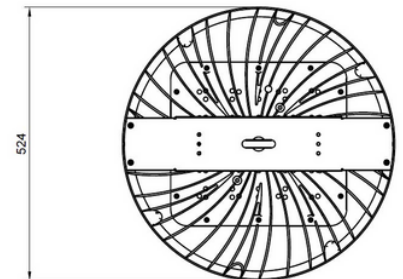
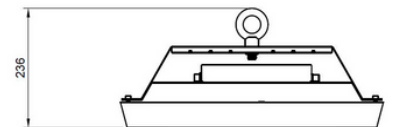
\*: +/- 7%: variation on CCT and Optics can affect luminous flux

## Key Features:

- High-Performance Output - Delivers up to 37,200lm with efficacy up to 155 lm/W, providing optimal illumination for large spaces.
- Advanced Optical Control - Multiple beam angles (60°, 70°, 90°, 150°) with optional anti-glare units ensure comfortable and safe lighting in UGR-sensitive applications.
- Robust & Weather-Resistant - Built with ADC12 die-cast aluminum housing, 5mm tempered glass/PMMA lens, and IP66-rated protection, ensuring resilience in demanding environments.
- Flexible Mounting Options - Can be installed via hook, pendant, or bracket, providing installation versatility.
- Smart Dimming & Controls - Compatible with DALI-2 and 1-10V dimming, allowing adaptive lighting and energy savings.
- Long Lifespan & Reliability - Engineered for 100,000 hours of operation (at 25°C), with optimized thermal management for extended durability.
- Corrosion Protection - C3 anti-corrosion class as standard, ensuring longevity in harsh industrial and marine environments.



UKKO 100/145



UKKO 200/240