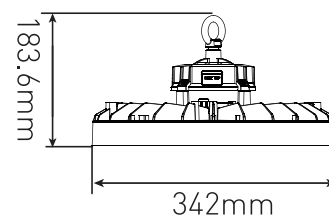


LOW GLARE HIGH BAY--H37U

<https://www.ervan.cn>

UGR level requirement is more and more popular even for Industrial application, better glare control and wider beam angle is ideal solution for lighting designer and endusers. ERVAN H37U UFO highbay is such a product with 85° wide beam angle and very good glare control UGR<25, max lumen output 30000lm make sure the product is suitable for most of the industrial application and with premium optic performance at the same time.



Mechanical Characteristics

Certification	CE、ROHS
Ingress protection rating(IP)	IP65
Impact resistance(IK)	IK08
Ambient temperature	-30~+45°C
Protective class	Class I
Profile	Die-casting aluminium
Housing color	Black
Sensor connector	Zhagabook18
Weight(Net)	3.8KG
Installation	Ceiling mounted Suspension Wall mounted
Installation Height	3-20m

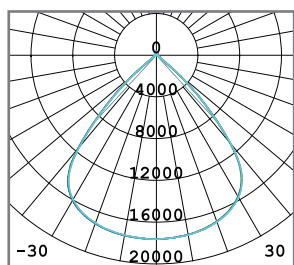
Electrical Characteristics

Wiring	3 wires
Power	100-150-200W (power adjustable)
Mains voltage	AC100-277V 50/60Hz
Power factor	≥0.97
THD	<12%
SVM	<0.4
Pst	<1
Function	DALI / 0-10V DIM / Microwave sensor / PIR sensor / Zigbee grouping
Circuit breakers	
	B10 B16 C10 C16
	100W 6 10 11 17
	150W 6 10 10 16
	200W 6 10 8 12

Photometrical Characteristics

CCT	4000 / 5000 / 5700K
CRI	70 / 80
Luminous flux	16000-23250-30000lm (power adjustable)
Luminous efficacy	160lm/w(100W) 155lm/w(150W) 150lm/w(200W)
SDCM	<6
Beam angle	85°
UGR	<25
Service life	L80B10:80000h

Optics



Accessories

Material

Description



Loop hook



Suspension chain



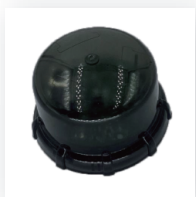
Wall&ceiling bracket



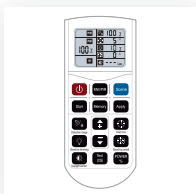
Microwave sensor



PIR sensor



Zigbee 3.0+microwave sensor



Remote control



Zigbee gateway