

Genius Ultra™ LED light



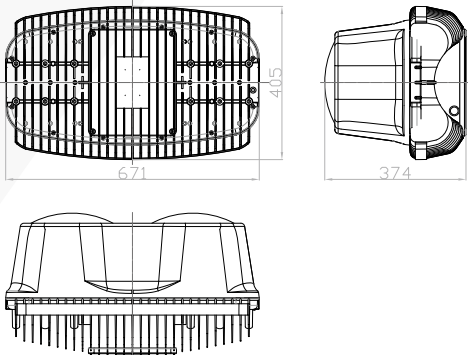
- Most powerful LED light released, ultra solution for professional applications
- 1,000W system power and 120,000 lumen, output 32 lux at 100 meters distance
- flexible and reliable stainless steel mounting system
- Distinguished by the red sealing line of Genius Ultra™



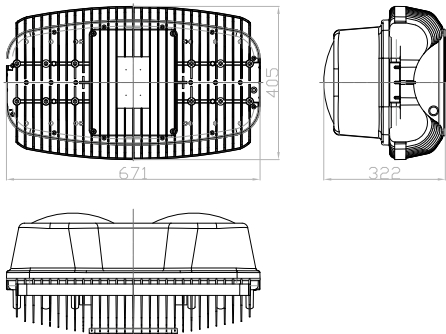
Typical application:

Sea Port | Airport | Bridge | Architecture | Industrial Facility | Stadium | High Mast | Plaza | Street | Professional Lighting

ZHGL-1000P-L15



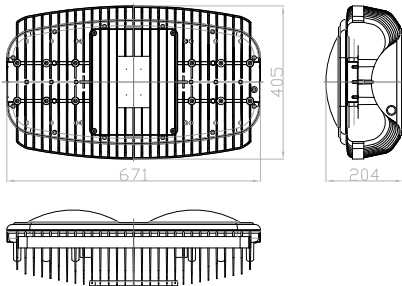
ZHGL-1000P-L20



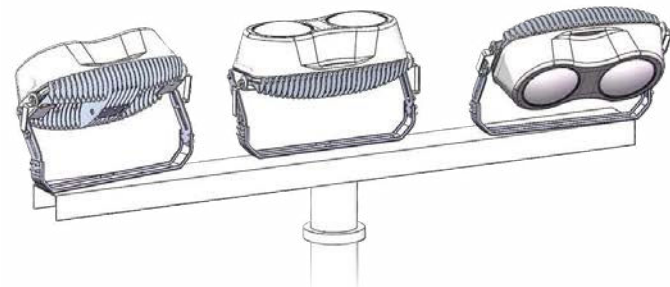
Features & Characteristic:

- 1,000W system power & 120,000 lumen
- 5 year warranty
- 80% lumen maintenance over 50,000hours
- 80-600Vac input voltage without additional adapter
- 0-10Vdc & DALI dimming driver available
- Photocell & motion sensor system available
- Built-in surge protection & thermal protection
- Maintenance free
- Mercury free, No UV or IR
- Instant start & flicker free
- High uniformity & color rendering index

ZHGL-1000A-L60/120/140



flexible stainless steel mounting system



flood lighting



street lighting

pendent lighting

Lighting distribution



Protection cover and chains available



Data sheet

Model		ZHGL-1000P-L15	ZHGL-1000P-L20	ZHGL-1000A-L60	ZHGL-1000A-L120	ZHGL-1000A-L140
Beam Angle		15°	20°	60°	120°	140°x60°
Stable Flux (5700K after 1 hour)		100,000 lm	105,000 lm	110,000 lm	120,000 lm	102,000 lm
Dimension		671x405x374mm	671x405x322mm	671x405x204mm		
Power Consumption	LEDs	900W				
	Driver	100W				
	Total	1,000W				
Replace HID Lamp		2000 ~ 3000W				
Net Weight		29kg (64lbs) with stainless steel floodlight bracket				
Color Temperature		5700K (2700 ~ 6500K available on request)				
Color Rendering		≥Ra75 (≥Ra80, ≥Ra90 available on request)				
Working Life		≥50000Hrs				
Housing Material		Aluminum				
Coating		Zinc Rich Paint				
IP Class		IP 65 (Upgradeable to IP 67)				
Insulation Class		Class I				
Working Temperature		-40 ~ 60C / -40 ~ 140F				
Working Humidity		10% ~ 95%				
AC Input		80 ~ 360Vac, 400 ~ 600Vac				
DC Input		100 ~ 400Vdc, 500Vdc ~ 800Vdc				
THD		<10%				
Power Factor		≥0.98				
Warranty	LED Module	5 year				
	Driver	5 year				
	Housing	10 year				