

# WILDCAT SERIES HIGH POWER LED HIGH BAY LIGHT



## SPECIFICATIONS & FEATURE

Wildcat Series is designed for industrial lighting, a superior high output, high efficiency LED High Bay light, featuring a unique optical design that virtually eliminates glare with minimal impact on performance. It is available in a variety of distributions for lighting applications such as factory, warehouses, workshops etc

## CONSTRUCTION

- Light engine is thermally isolated from driver components
- UV stabilized polyester powder paint finish
- Horizontal and vertical aiming

## OPTICAL / ELECTRICAL

- Four distributions to maximize performance: 15°, 30°, 60°, 90°
- -40 °C ~ 50 °C operating temp range
- 1-10V dimming driver standard
- 100-277V operation 50/60HZ standard, 200-480V 50/60HZ optional

## LIGHTNING PROTECTION

- With 20KV surge protection device option

## CERTIFICATIONS/LISTINGS



## UNIFIED GLARE RATING

• Glare has always been a concern with LED products and it has got increasingly more attention with higher output fixtures. The standard low glare shield block lights outside of the main beam, so from other viewing angles the fixture virtually disappears. The low glare shields were also design to have minimum impact on the total light output

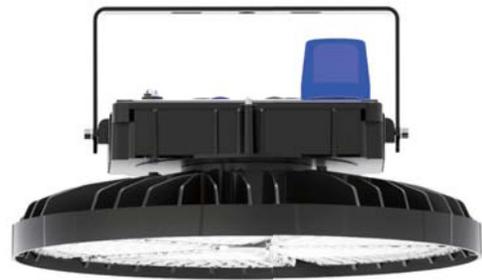
## FINISH

- Rugged, weather-tight design and 3G Vibration ratings ensure durability even in harsh environments

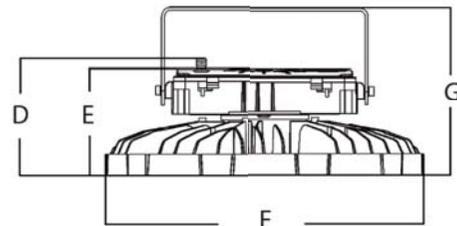
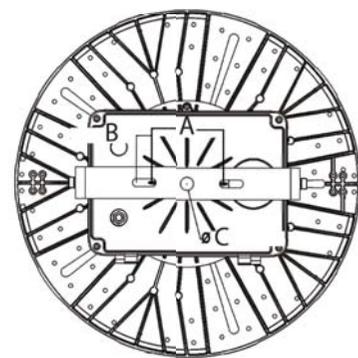
## LED

- Modular optical assemblies enable 3 unique performance packages
- 50K lumens, 300Watts
- 60K lumens, 400Watts
- 70K lumens, 460Watts
- 3000K, 4000K, 5000K, 5700K, 6500K CCT
- Minimum CRI of 70, 80 and 90 optional

up to 170lm/w



## FIXTURE DIMENSIONS



A	B	C	D
11.7cm/4.6"	2.5cm/0.98"	φ2cm/0.81"	20.5cm/8.07"
E	F	G	
18.5cm/7.29"	φ55.6cm/21.92"	29.4cm/11.6"	

Dimensions of 300W, 400W, 460W, replace up to 1500W MHL

## ORDERING INFORMATION

WIL								
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	OPTIONS	
300	NV=100-277V	L5=LUMILEDS5050	00=Without Sensor	3070=3000K 70CRI	15D=15deg	YCKE MOUNT	10KV SPD	
400	HV=347/480V	O5=OSRAM5050	SN=Motion sensor	4070=4000K 70CRI	30D=30deg		20KV SPD	
460			PH=Photocell	5070=5000K 70CRI	60D=60deg			
			DV=Dimmable	5770=5700K 70CRI	90D=90deg			
				3080=3000K 80CRI				
				4080=4000K 80CRI				
				5080=5000K 80CRI				
				5780=5700K 80CRI				

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## CONSTRUCTION FEATURES OF OFU SERIES

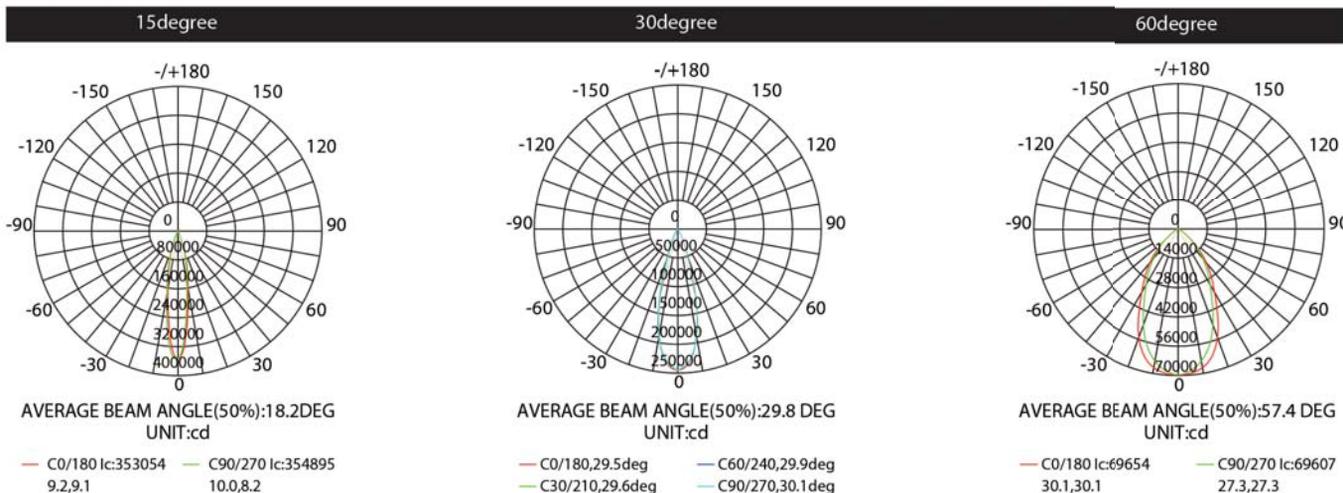
1. Waterproof connector
2. Top performance driver 1-10V dimmable
3. Die casting fixture body
4. Yoke mount bracket
5. Surge protection device
6. Optical grade polycarbonate lens multiple beam angle optional



## TECHNICAL SPECIFICATIONS @5000K

MODEL	WATTS	Replace MHL	LUMEN OUTPUT / OPTICS	IP & IK	FIXTURE DIMENSION	NW	MAXIMUM CURRENT
WIL-300	300	1000W	45925lm / 15° 51536lm / 30° 50487lm / 60°	IP65&IK08	23*12*23" (58*31*58cm)	44lbs(20kgs)	3.3A
WIL-400	400	1200W	56222lm / 15° 65915lm / 30° 65032lm / 60°	IP65&IK08	23*12*23" (58*31*58cm)	44lbs(20kgs)	4.4A
WIL-460	460	1500W	61112lm / 15° 73004lm / 30° 74136lm / 60°	IP65&IK08	23*12*23" (58*31*58cm)	44lbs(20kgs)	5.1A

## PHOTOMETRY



SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION, CONTACT AOK FOR UP TO DATE DETAILS.