

### SPECIFICATIONS & FEATURE

QuakerSeries 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 temperature 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

### 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

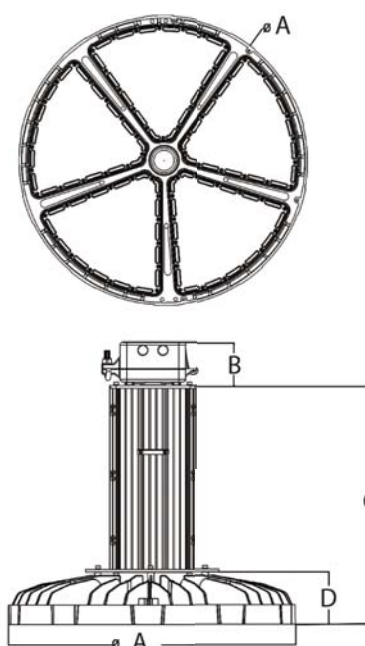
### LED

- 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
55.6cm/21.92"	8.3cm/3.27"	46.1cm/18.18"	10.0cm/3.96"

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

### CERTIFICATIONS/LISTINGS



### ORDERING INFORMATION

QUA	-		-		-		-		-		-			
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		YOKE 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						

# QUAKER SERIES

## LED HIGH BAY LIGHT



### CONSTRUCTION FEATURES OF OFH SERIES

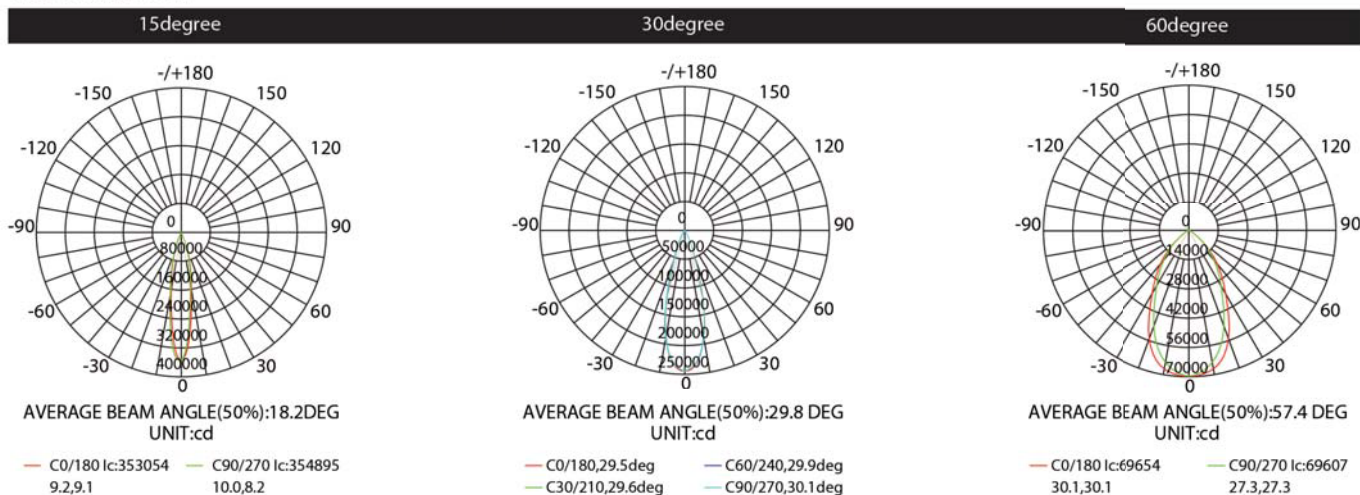
1. Driver box cover
2. Surge protection device
3. Die casting fixture body
4. Junction Box
5. Top level performance driver 1-10V dimmable
6. Optical grade polycarbonate lens multiple beam angles optional



### TECHNICAL SPECIFICATIONS @5000K

MODEL	WATTS	Replace MHL	LUMEN OUTPUT / OPTICS	IP & IK	FIXTURE DIMENSION	NW	MAXIMUM CURRENT
QUA-300	300	1000W	45925lm / 15° 51536lm / 30° 50487lm / 60°	IP54&IK08	23*12*23" (58*31*58cm)	44lbs(20kgs)	3.3A
QUA-400	400	1200W	56222lm / 15° 65915lm / 30° 65032lm / 60°	IP54&IK08	23*12*23" (58*31*58cm)	44lbs(20kgs)	4.4A
QUA-460	460	1500W	61112lm / 15° 73004lm / 30° 74136lm / 60°	IP54&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.