

HAZARDOUS LOCATIONS
HT SERIES

Luminaire designed for hazardous applications, its innovative vertical airflow cooling design allows it to operate in extreme heat environments with temperatures of **up to 70°C**, such as metal foundries, iron forges, steel mills, power generation facilities, factories, and chemical plants.

CERTIFICATIONS



NOM-003-SCFI-2014

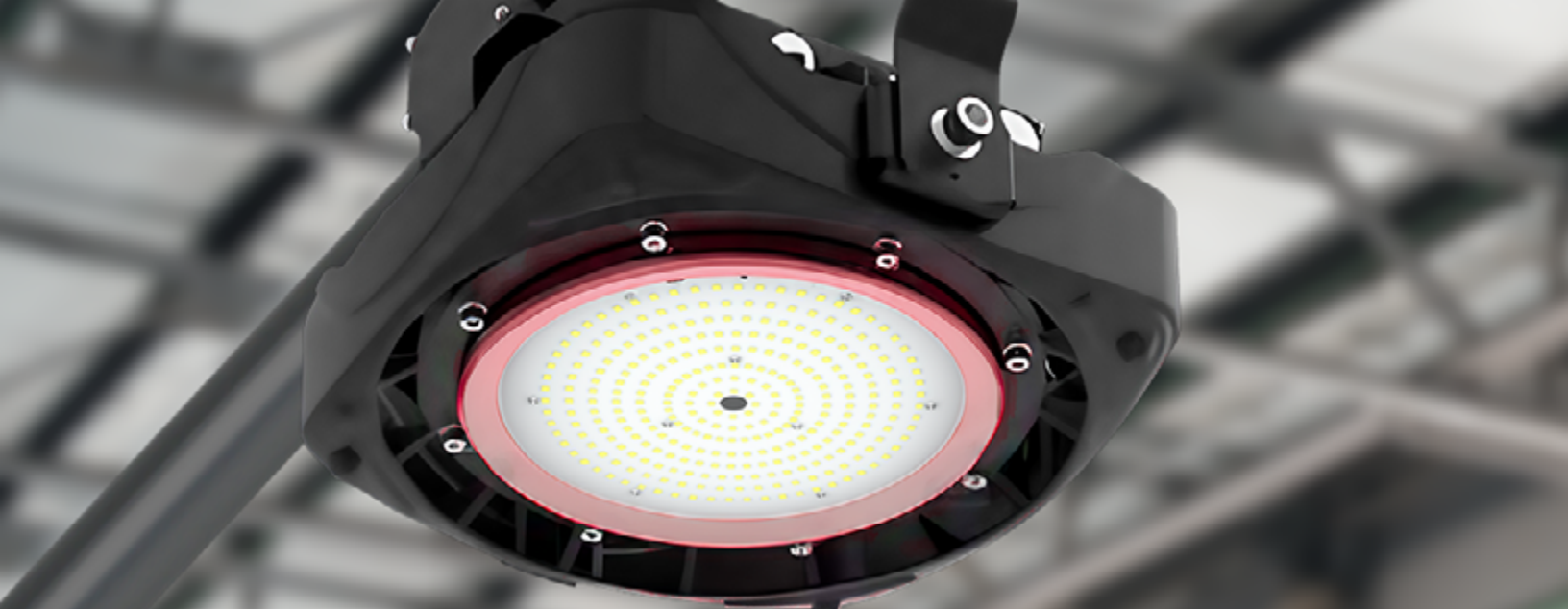
Technical Data	
Input voltage	100 - 277V ~ / 200 - 480 V~
Input frequency	50 / 60 Hz
Dimmable	0 - 10 V (Optional)
Color temperature	5000K
CRI	> 70
Operating temperature	-40 to 70° C
Harmonic distortion	<10 %
Power factor	0.90
Beam angle	120°
Mounting	Surface mount: wall, wall with junction box, ceiling, ceiling with junction box
Classification	IP66
Impact resistance	IK09
Anti-surge rating	10 kV
Service life	100,000 hours
Body	Die-cast A383 aluminum alloy
Optics	Borosilicate
Color	Black

Model	Nominal Power	Luminous Efficiency	Luminous Flux
100 W	100 W	150 lm/W	15,000 lumens
150 W	150 W	150 lm/W	22,500 lumens
200 W	200 W	150 lm/W	30,000 lumens
300 W	300 W	150 lm/W	45,000 lumens
400 W	400 W	150 lm/W	60,000 lumens
600 W	600 W	150 lm/W	90,000 lumens



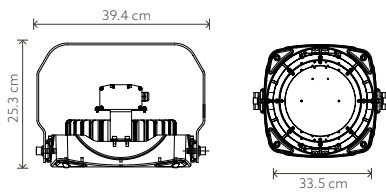
Control Systems



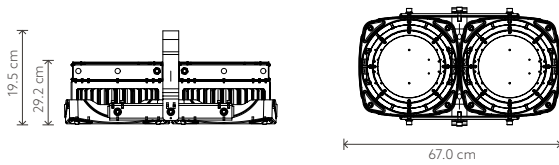


Dimensions

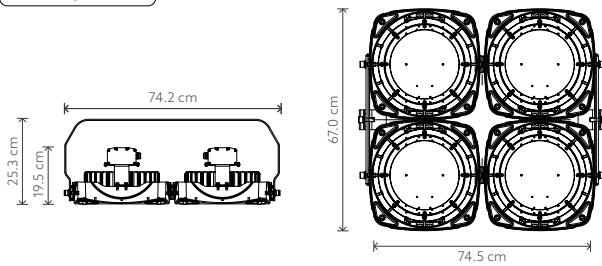
100W / 150W



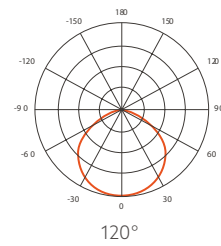
200W / 300W



400W / 600W



Photometric distribution



Ordering Guide

1 Series	2 Model	3 Power supply
EXHT	100W 15,000 lm	1 100 - 277 V~
	150W 22,500 lm	2 200 - 480 V~
	200W 30,000 lm	
	300W 45,000 lm	
	400W 60,000 lm	
	600W 90,000 lm	

Code example:

