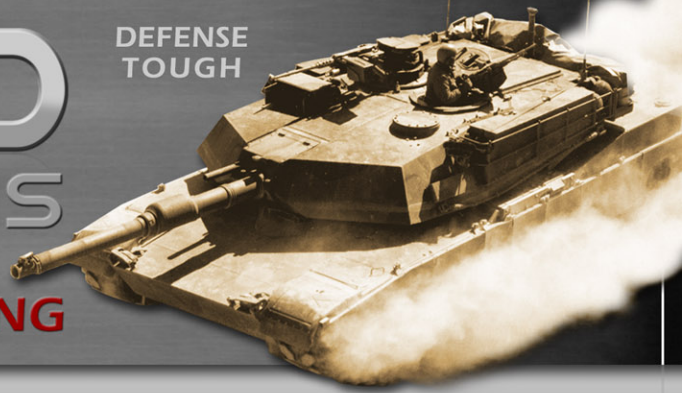


CERO SYSTEMS

DEFENSE TOUGH



HIGH PERFORMANCE LED LIGHTING

HD-80 ALPHA SERIES

Overview:

CERO's Alpha Series LED lights are built to be the most dependable luminaires possible. With features such as integrated thermal management and redundant intelligent drivers, CERO lights are guaranteed to perform every time you need them. Whether you are patrolling the cities of Iraq or monitoring your nations's borders, the Alpha Series can take anything you throw at it!

Features:

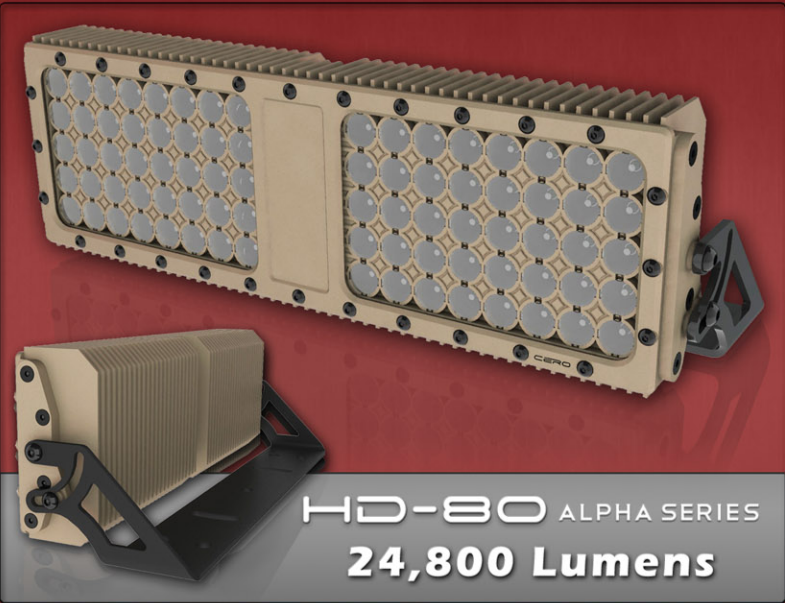
- 80 Cree XLamp® XP-G High Efficacy LEDs
- Integrated 6-Zone Thermal Management
- 100% CNC Machined Aerospace Aluminum Chassis
- Heavy-duty Stainless Steel Brackets
- Type II UV Stable Anodized Finish
- Tempered Pyrex® Glass Lens

Specifications:

- Width - 19.5 in (49.5 cm)
- Height - 6.3 in (15.9 cm)
- Depth - 3.0 in (7.6 cm)
- Weight - 15.3 lb (6.8 kg)
- Power Consumption - 270W Max
- Current draw @28VDC - <9.7A
- Shock Absorbing Capacity - >20G
- Light Output - Raw: 31,600 Lumens Effective: 24,800 Lumens
- Life Expectancy - 75,000 Hrs
- Warranty - Lifetime Limited
- Ingress Protection - IP68

Color Options:

LEDs					
	Cool White	Warm White	Amber	Red-Orange	Infrared
Body					
	Black	Tan	White	Silver	
Brackets					
	Shiny Black	Brushed Steel	White		
Hardware					
	Chromium	Polished Steel			

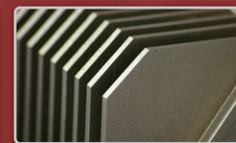


HD-80 ALPHA SERIES
24,800 Lumens

HEAVY DUTY LIGHTING



80 Cree XLamp® XP-G LEDs



Type II UV Stable Anodized Finish



Heavy Duty Stainless Steel Brackets

"In conditions where lives could be at stake, when you need dependability and performance, CERO will be there to complete the mission."

Brant McLellan
Managing Director

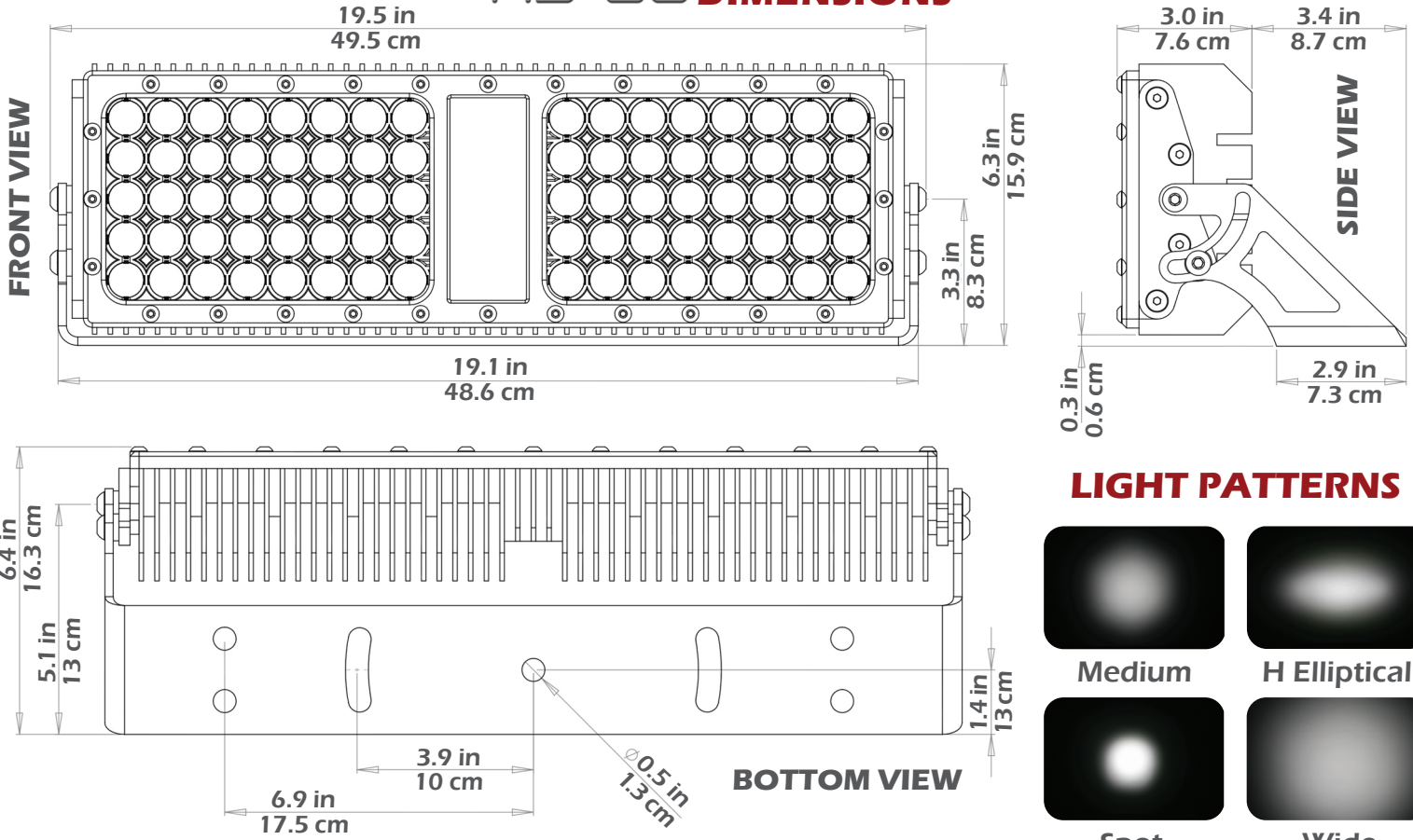


MADE IN THE USA

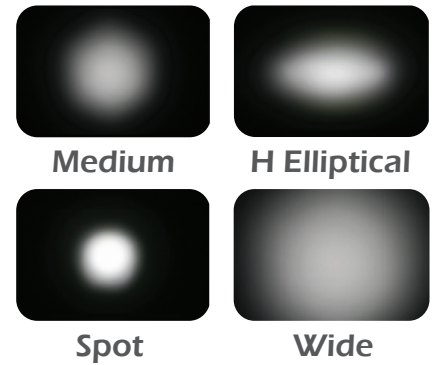
HD-80 SPECIFICATIONS

POWER	Power	Raw Lumens	Effective Lumens	Current @28VDC	Operating Voltage		
	270W	27,800	24,800	9.7 Amps	18-32VDC		
MECHANICAL ANGLES	Medium	Horizontal Elliptical		Spot	Wide		
	26°	38° x 21°		11°	46°		
OPTIONS	Connector	Mating	Contacts	Body Material	Bracket Material	Tilt	Sealing
	Deutsch DTP04-4P	Deutsch DTP06-4S	Gold Plated Solid	Aerospace Aluminum	Stainless Steel	+20° to -70°	IP68
OPTIONS	Color Coats	Body Color	Bracket Finish	Hardware Finish	Lens Material		
	Powder Coat, Anodize	Black, Tan, White, Silver	Black, White, Brushed Steel	Black Chromium, Polished Steel	UV Pyrex, UV Lexan		

HD-80 DIMENSIONS



LIGHT PATTERNS



RELATIVE SPECTRAL POWER DISTRIBUTION

