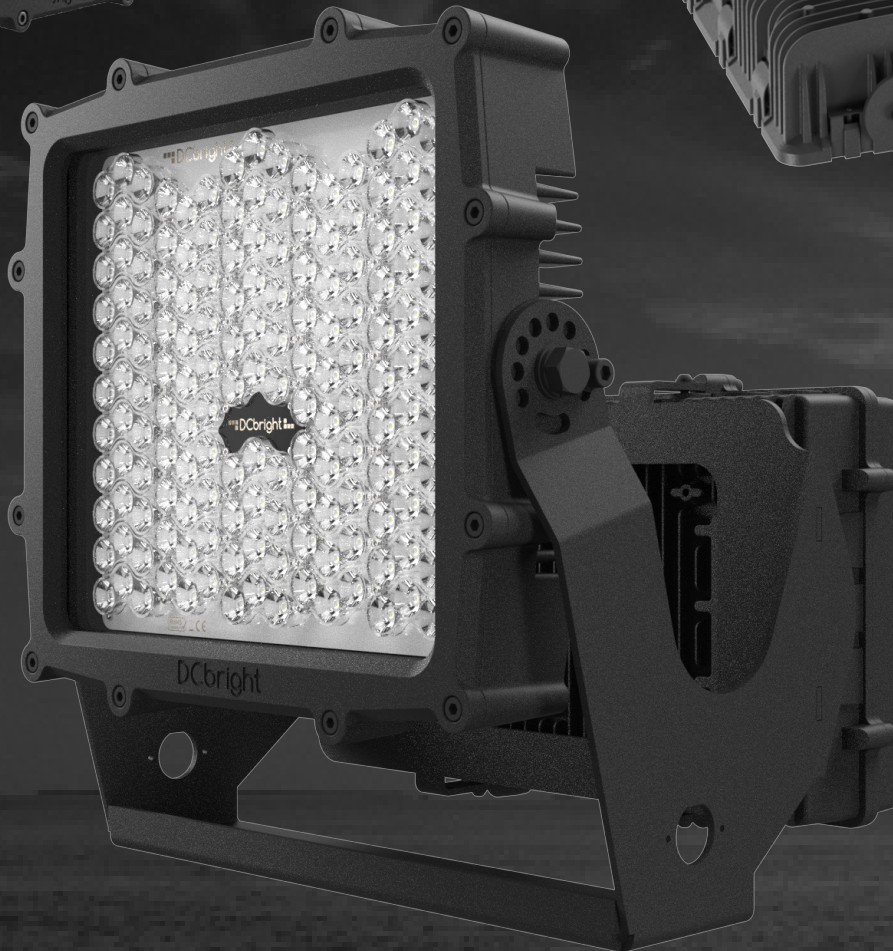
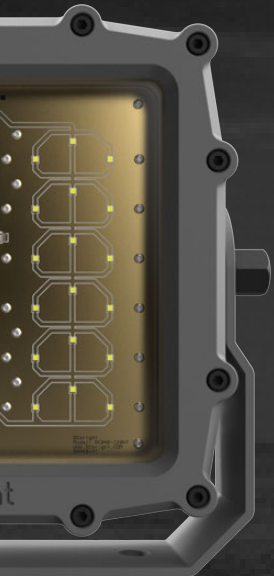
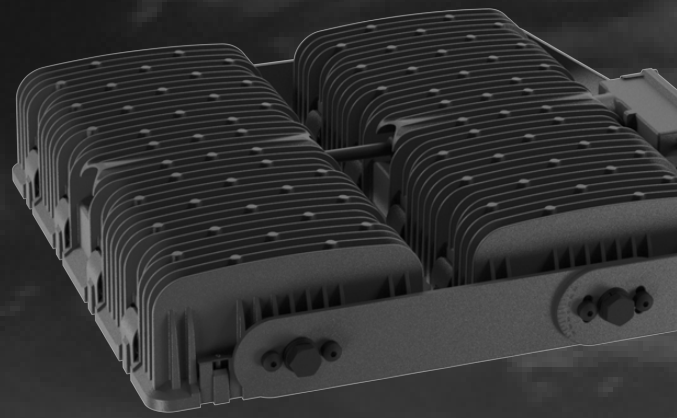


THE WORLD'S HIGHEST PERFORMING
INDUSTRIAL LED LIGHTS



MINING

CONSTRUCTION

INDUSTRIAL

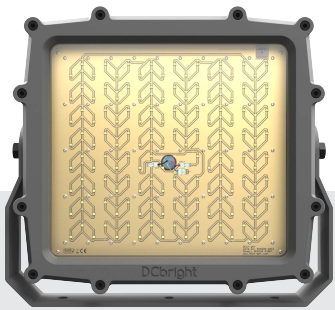
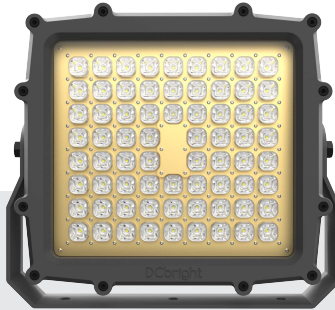
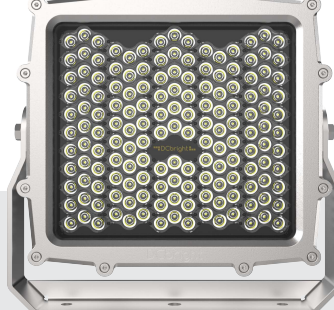
MARITIME



Supreme Power. Unrivalled Durability.

The Orca Series offers powerful, durable, and versatile lighting solutions for a range of industrial applications. With high-efficiency LED technology, the Orca provides impressive lumen outputs up to 111,300 lm, ensuring superior illumination even in challenging environments. Its robust stainless steel and high-temperature options deliver unmatched performance in extreme conditions, with advanced ingress protection (IP69K, IK10) and adjustable fixture settings for precise light distribution. Whether you need a standard model or high-temperature options, Orca's durability, long lifespan (360,000 hours), and energy-efficient design make it the perfect choice for demanding operations. Trust Orca for reliable, high-performance lighting you can count on.

DCbright Orca – Power. Precision. Perfection.

			
OR-156-800AC OR-156-800DC-24V	OR-156-240AC-HT	OR-70-240AC-HT-OP OR-70-320AC-HT-OP	OR-156-800AC-SS
39,000-52,000 lm	55,400 lm	100,200-111,300 lm	100,200-111,300 lm

Orca: Common Specifications SS=Stainless Steel, HT=High Temperature, OP=Optics Available

Size

500 mm x 441 mm x 96 mm
19.6 in x 17.3 in x 3.7 in

Weight

Standard Aluminum / HT:
22.7 kg / 50 lb

Stainless Steel /
Stainless Steel HT:
32 kg / 70.5 lb

Operating Temperature

Standard / Stainless Steel:
-40°C / -40°F < 50°C / 122°F

HT / Stainless Steel HT:
-45°C / -49°F < 120°C / 248°F

Cable / Remote Driver

Standard: 2 m PUR
HT: 2 m Silicone

Ingress / Impact Protection

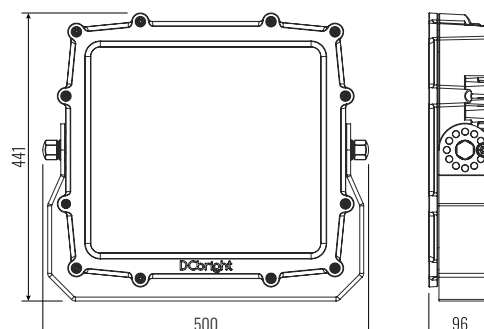
IP69K, IK10

Fixture Adjustment

±240°, 30° steps

Lumen Maintenance

360,000 hr, LM70*



* Specifications differ per product.

Orca: Light and Power Specifications SS=Stainless Steel, HT=High Temperature, OP=Optics Available

Model	Lumens (6500K CCT)	Lm/W (100%)	Power (Watts)	Voltage	Optics	CCT	Limited Warranty
OR-70-240AC-HT-OP	39,000	162	240	90-305 Vac	20°, 40°, 60°, 120°	6500K	3 year
OR-156-240AC-HT	55,000	230	240	180-528 Vac*	120°	6500K	3 year
OR-70-320AC-HT-OP	52,000	162	320	90-305 Vac	20°, 40°, 60°, 120°	6500K	3 year
OR-156-800AC ^{1 2}	111,300	139	800	180-528 Vac*	14°, 38°, 70°, 14x46°	5000K ³	3 year
OR-156-800DC-24V ²	100,200	125	800	24 Vdc	14°, 38°, 70°, 14x46°	5000K ³	3 year
OR-156-800AC-SS ²	111,300	139	800	180-528 Vac*	14°, 38°, 70°, 14x46°	5000K ³	3 year

¹ Rear mounted bracket available

² Dual color available
(2200-6500K)

³ Optional: 1800-6500K

* 250-740 Vdc Option Available



PRODUCTS

SUSTAINABLE | LIGHTING | SOLUTIONS



Dutch Engineered, and built with passion

JEL Products

info@jelproducts.nl
www.jelproducts.nl

Sustainable | Lighting | Solutions