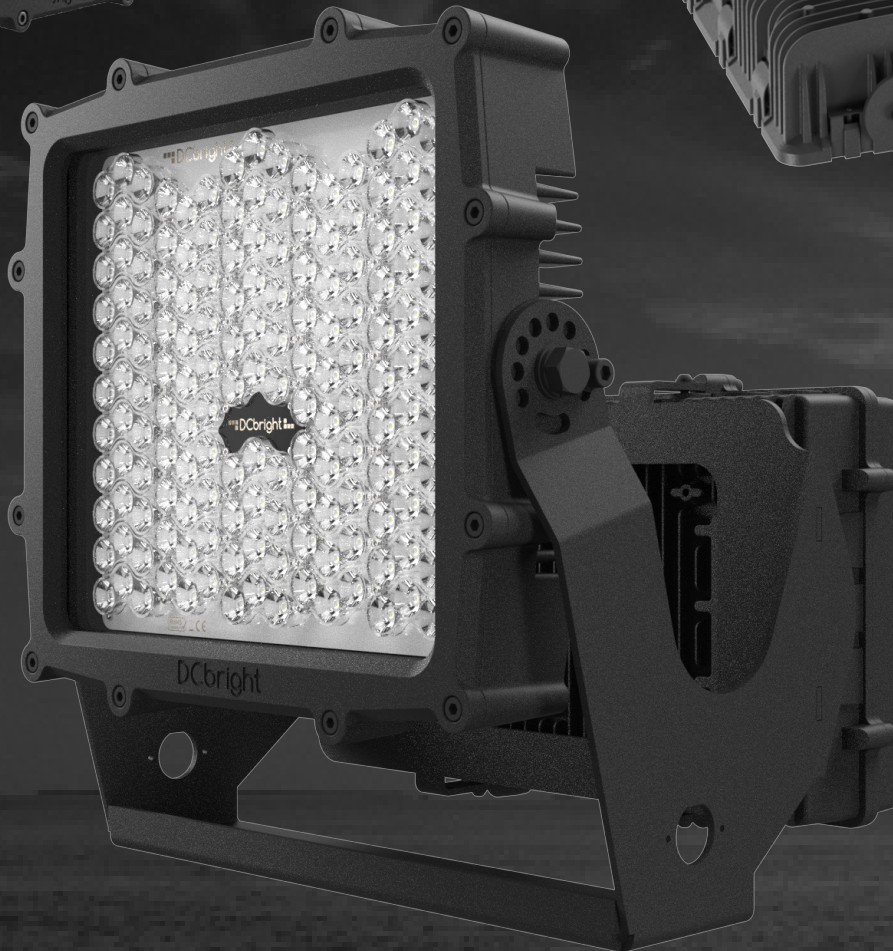
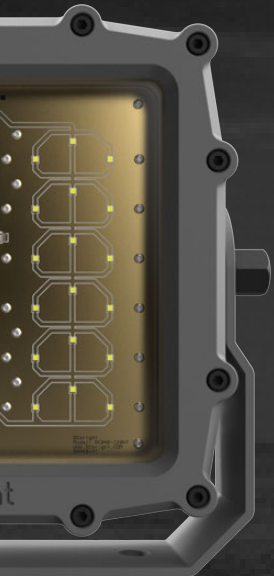
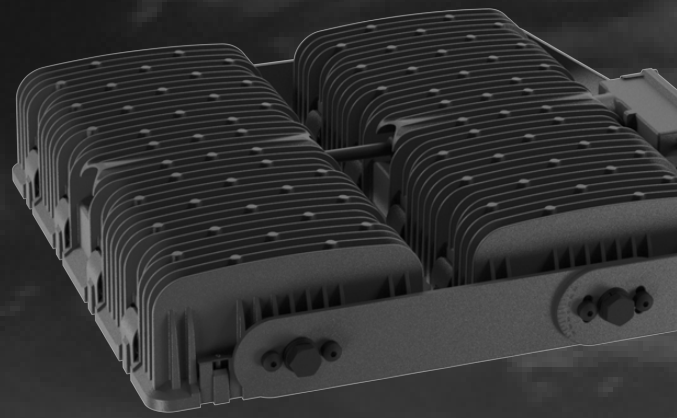


THE WORLD'S HIGHEST PERFORMING
INDUSTRIAL LED LIGHTS



MINING

CONSTRUCTION

INDUSTRIAL

MARITIME

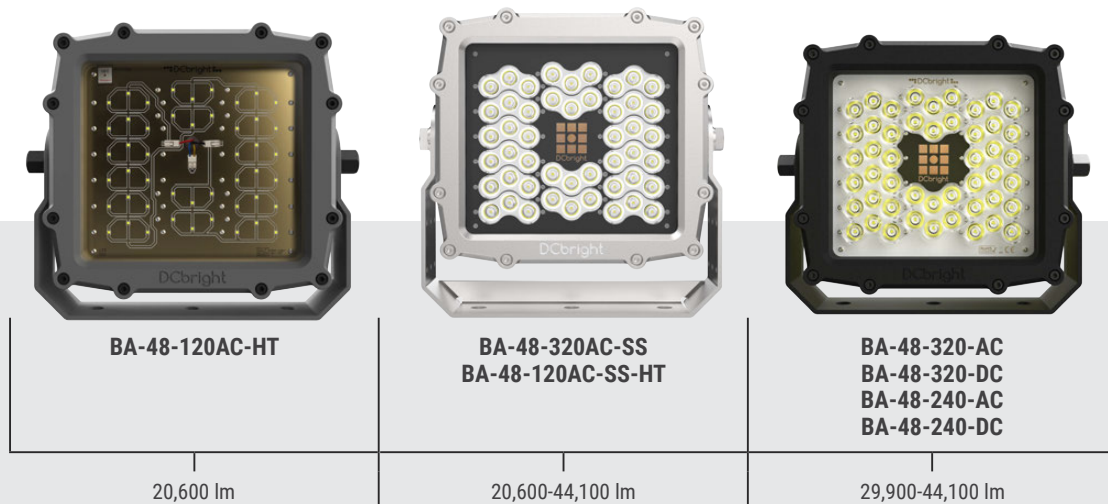
Barracuda

Spotlighting 20.600 - 44.100 lm



Ultimate Strength. Unmatched Protection.

The Barracuda Series is built to deliver powerful lighting for the most demanding environments, including those requiring high-temperature and radiation protection. With outputs ranging from 20,600 to 44,100 lumens, Barracuda provides reliable, high-efficiency illumination. Barracuda features IP69K / IK10 protection, it is engineered to withstand extreme conditions, including temperatures up to 248°F (120°C) in the high-temperature version. Barracuda has, a variety of optics options, and optional radiation protection, ensuring durability and flexibility for industrial, marine, and hazardous environments.



Barracuda: Common Specifications SS=Stainless Steel, HT=High Temperature, RAD=Radiation Protection, PRO=Enhanced Version

Size

342 mm x 298 mm x 88 mm
13.4 in x 11.7 in x 3.5 in

Weight

Standard Aluminum / HT:
10.1 kg / 22.3 lb

Stainless Steel /
Stainless Steel HT:
16 kg / 35.3 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 / SS: 2 m PUR
HT / Stainless Steel HT:
2 m Silicone

Ingress / Impact Protection

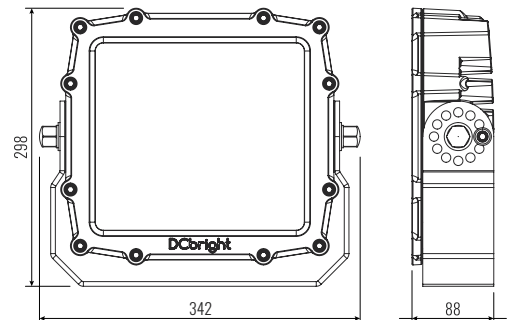
IP69K, IK10

Fixture Adjustment

±240°, 30° steps

Lumen Maintenance

360,000 hr, LM70



* Specifications differ per product.

Barracuda: Light and Power Specifications SS=Stainless Steel, HT=High Temperature, RAD=Radiation Protection, PRO=Enhanced Version

Model	Lumens (6500K CCT)	Lm/W (100%)	Power (Watts)	Voltage	Optics	CCT	Limited Warranty
BA-48-120AC-HT	20,600	172	120	90-305 Vac	120°	5000K ³	3 year
BA-48-120AC-SS-HT	20,600	172	120	90-305 Vac	120°	5000K ³	3 year
BA-33-150AC-IN	22,400	149	150	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-240AC ²	36,000	150	240	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-240DC-24V ²	33,800	141	240	24 Vdc	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-320AC ^{1,2}	44,100	138	320	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-320DC-24V ²	40,800	127	320	24 Vdc	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-320AC-SS ^{1,2}	44,100	138	320	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-320AC-SS-RAD	44,100	138	320	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-120AC-SS-HT-RAD	20,600	172	120	90-305 Vac	120°	5000K ³	3 year
BA-48-320AC-SS-RAD-PRO	44,100	138	320	90-305 Vac	14°, 38°, 70°, 14x46°	5000K ³	3 year
BA-48-120AC-SS-HT-RAD-PRO	20,600	172	120	90-305 Vac	120°	5000K ³	3 year

¹ Rear mounted bracket available

² Dual color available
(2200-6500K)

³ Optional: 1800-6500K



PRODUCTS

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Dutch Engineered, and built with passion

JEL Products

info@jelproducts.nl
www.jelproducts.nl

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