



## DCB9 - 70 - Piranha series - DC

The DCB 9-70 is one of our smallest industrial luminaires. This model has a lumen output of 7 800 lumens with a efficiency of 111 lm/W.

- High Performance LED's
- Integral temperature monitoring device
- Corrosion-resistant die cast aluminium housing
- High thermal conductivity
- A number of electrical protections
- Vibration resistance
- Waterproof, IP69K
- Impact resistance, IK10

The housing is designed for world's toughest surroundings. DCbright housings makes use of chrome conversion coated and dual layer powder painted high (x-ray tested) grade aluminium. also this model includes a series of electrical protections including the following: thermal, surge, over voltage and dump load protections. DCbright can offer a 3-year warranty through those protections.



	DCB9 - 70P	DCB9 - 70AC
Light output	7 800 lm	8 000 lm
Light output (raw leds)	11 821 lm	11 821 lm
Efficiency	111 lm/W	114 lm/W
Power consumption	70W	70W
Nominal voltage	24V	- NA -
Voltage range	20 - 32V	- NA -
Available driver	- NA -	90-305 Vac / 127-250 Vdc

### Luminaire specifications

IP rating	IP69K
Impact rating	IK10
CRI	> 70
Operating temperature range	-30 - +50°C
Expected life span	60 500 hours, LM80
Lamp body material	Aluminium alloy (conversion coating & 2 layers titanium based e-coating)
Lamp bracket material	High tensile strength stainless steel 316 + 2 layer powder paint
Front cover material	UV coated polycarbonate (high impact glass (IK09) available)
Colour	Titanium grey
Light angle adjustment	+/- 240° in 30° steps
Cable type	30 cm silicone + deutsch plug

### Weight and packaging

Lamp weight	2.9 kg
Bracket weight	0.2 kg
Gross weight	3.1 kg
Product dimesions	150 x 122 x 115 mm
Packaging dimension	170 x 170 x 160 mm

### Warranty

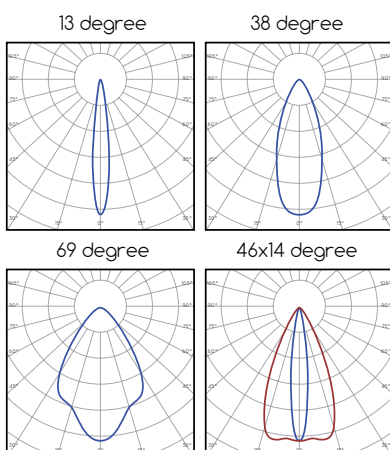
Warranty	5 years
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### Available model options

Light angles	13° - 38° - 69° - 14x46°
Light beam colour	2700K   4000K   6500K

### DCB9-70P protections

- DCB quality
- polarity protection
- active over voltage protection
- dump load protection
- input voltage range
- transil protection
- transil surge protection
- EMV - EMC protection
- vibration resistance
- over temperature protection
- thermal conductivity
- flicker free
- low glare



### DCB9-70AC protections

- DCB quality
- EMV - EMC protection
- vibration resistance
- over temperature protection
- thermal conductivity
- low glare
- flicker free