



## DCB6 - 45B

### About DCBright

DCbright is a professional manufacturer of the world's brightest and most efficient LED lighting products for industrial, architectural, construction, mining and automotive applications.

DCbright currently has set up distribution networks in Europe, Australia and Asia, while the designing offices are located in Europe and Australia and the production base is located in China to provide the world's highest performance LED light solutions with the most competitive price.

### Our Products

DCbright offers a comprehensive range of various types of LED lightings. Our products are made for the most extreme surroundings, all our LED Lightings are waterproof and the aluminium housings are practically unbreakable. DCbrights makes use of the highest specs CREE leds, and has the highest lumen efficiency in the market. Furthermore DCbright provides OEM/custom products and three-year warranty.

The whole range of DCbright LED Lightings comes with the following features:

- Cross polarity protection
- Short circuit protection
- Temperature protection
- Over load protection
- Surge/Inrush protection
- Less interference
- Flicker free
- Anti blue light
- Anti glare
- Atleast 3 years warranty

### Our Service

Get in contact with DCbright when looking for the perfect LED-Lights for your project. DCbright offer custom LED-lights when your requirements doesn't meet our standard range of lights. DCbright also offers custom light plots of your project. Make sure to contact DCbright and feel free to ask us anything.



## Product

Brand	DCbright
Model	DCB - Piranha

## Lamp Specifications

IP rating	IP67 (inc IP66 high pressure washable)
Impact rating	IK09
Operation temp range	-30 ~ +50°C
Expected life span	66 500 Hours to 90% brightness, LM90
Lamp body material	Aluminium alloy (conversion coating + 2 layers titanium based e-coating)
Lamp bracket material	Stainless steel + 2 layer e-coating
Front cover material	UV coated polycarbonate / Safety glass
Colour	Titanium grey
Light angle adjustment	Move freely
Connection	Deutsch plug

## Weight and Packaging

Lamp weight	2.9 kg
Bracket weight	0.2 kg
Product dimensions	150 x 122 x 115 mm
Packaging dimensions	200 x 172 x 165 mm
Gross weight	3.1 kg

## Warranty

Warranty	3 Years
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### Optical Specifications

Light output	5 000 lm
Light output (raw)	7 500 lm
Efficiency	116 lm/W

### Electrical Specifications

Power consumption	45W
Norminal voltage	24V
Voltage range	20 - 35V

### Available beam options

Light angles	8° - 13° - 38° - 69° - 46x14°
Light colour	6500K - white 4000K - neutral white 2700K - warm white
CRI	>70

### Dimensions

