

C2-304 LED Work Light

9-33VDC | Wide Beam | 3600lm | 18W | IP68 / 69K



Designed for:



Marine

The C2-304 is a low power consumption, Marine LED work light designed for demanding environments, featuring a robust aluminium housing and a UV resistant polycarbonate lens. It has a round shape and operates within a voltage range of 9-33VDC,

The light features eight LEDs, delivering a strong, uniform floodlight with an effective output of 990 lumen, ensuring bright and efficient illumination. With a power consumption of 18W, it provides reliable flood lighting with a beam distance of 73m while maintaining energy efficiency. The C2-304 is built to withstand tough conditions, an IP68/IP69K rating gives it full weatherproof protection and supports high temperature and high pressure washdowns. It offers excellent shock resistance, and a 10G vibration resistance. It is approved under EN 60945, ensuring compliance with Marine electromagnetic compatibility standards. It is terminated with a 150mm cable and a Deutsch DT04-2P connector. This light can also be provided with a wide flood beam offering a 37m beam distance. Overheat, reverse polarity and over voltage protected



9-33VDC



Wide Beam



3600lm

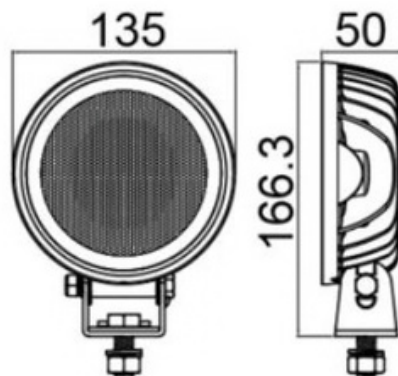


18W



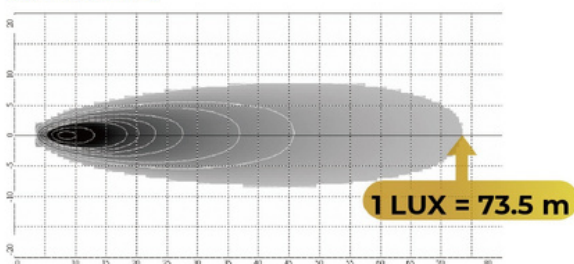
IP68 / 69K

Dimensions (mm)

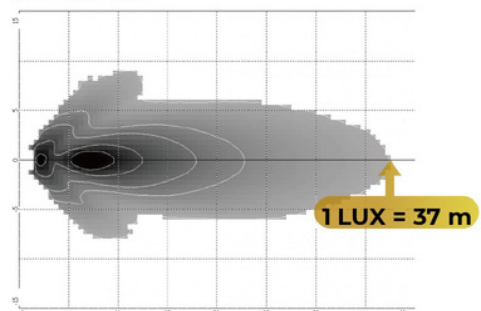


Beam Pattern 2.5m at 10°

C2-304A



C2-304B



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Specifications

Housing Shape	Round	Beam Pattern	Flood / Wide Flood
Raw Lumen Output	3600lm	Effective Lumen Output	990lm
Colour Temperature	5700K	Voltage	9-33VDC
Nominal Current at	1.5A@12V ~ 0.85A@24V	Power Consumption	18W
IP Rating	IP68 / IP69K	Shock Resistance	10G
Operating Temp Range	-30°C...+65°C	Housing Material	Aluminium
Lens Material	Polycarbonate	Dimensions	135 x 166.3 x 50mm
Mounting Style	Vertical single bolt bracket	Termination	150mm wire & DT04-2P connector
EMC	IEC60945, CISPR25 class5	Approvals	-