C2-3001B LED Work Light

21-52VDC | Narrow Beam | 20,000lm | 125W | IP68 / 69K



Designed for:

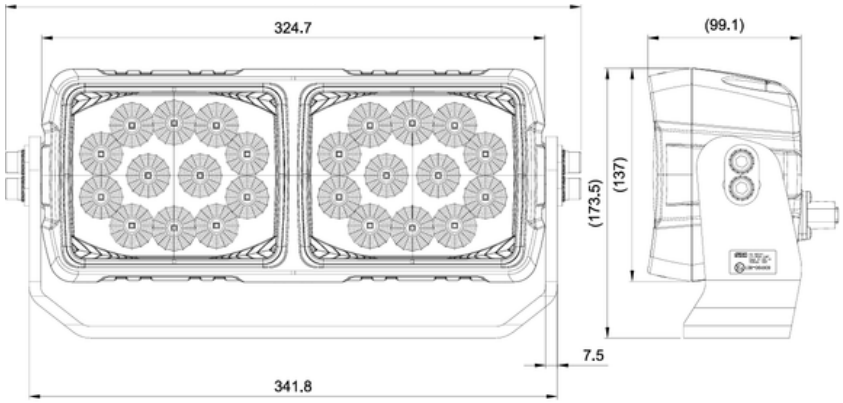
Specialist Vehicle

Marine

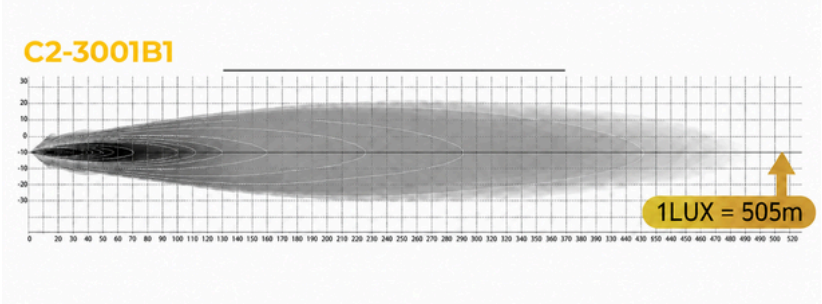
The C2-3001B is a heavy-duty double lamp LED work light designed for demanding environments. It features an aluminium housing and a polycarbonate lens, with twenty-eight 5W Osram LEDs providing an effective 7000 lumens of bright and uniform illumination. Operating within a voltage range of 21-52VDC, it consumes 125W of power, ensuring reliable lighting with efficient energy usage. The light is designed to withstand harsh conditions, with an IP68/IP69K rating for protection against dust, water, and chemicals, and it offers 10G shock resistance. Approved under ECE R10 and ISO 13766, it meets international standards for electromagnetic compatibility. The LEDs emit a cool white light, improving visibility in low-light conditions. This work light is available with two lens types, either a clear narrow flood or diffused wide flood beam, and is ideal for use on mining, construction, heavy duty agricultural and specialist vehicles. The narrow flood projects a beam for up to 505m with the wide flood offering 139m. Overheat, reverse polarity and over voltage protected

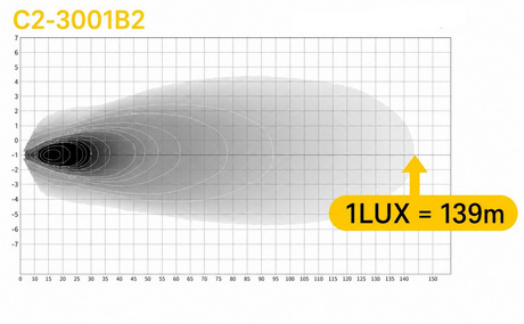
21-52VDC **Narrow Beam** **20,000lm** **125W** **IP68/69K**

Dimensions (mm)



Beam Pattern 2.5m at 10°





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Specifications

Housing Shape	Rectangular	Beam Pattern	Narrow / Flood
Raw Lumen Output	20,000lm	Effective Lumen Output	7000lm
Colour Temperature	5700K	Voltage	21-52VDC
Nominal Current at	5.2A@24V ~ 2.6A@48V	Power Consumption	125W
IP Rating	IP68 / IP69K	Shock Resistance	10G
Operating Temp Range	-30°C...+65°C	Housing Material	Aluminium
Lens Material	Polycarbonate	Dimensions	372.8 x 173.5 x 99mm
Mounting Style	2 bolt trunnion mount	Termination	Deutsch DT04-2P connector
EMC	ISO13766, ECE R10	Approvals	-