C2-3001C LED Work Light

21-52VDC | Wide Beam | 19,600lm | 130W | IP68 / 69K



Designed for:

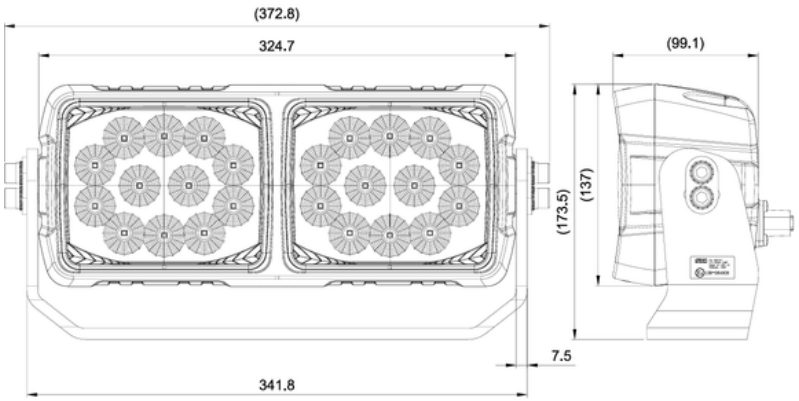
Specialist vehicles

Marine

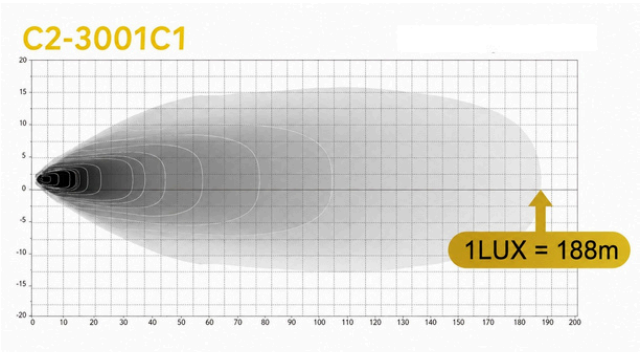
The C2-3001C is a large, heavy-duty double lamp LED work light designed for demanding environments. It features an aluminium housing and a polycarbonate lens, with sixteen 10W Osram LEDs providing an effective 6600lm output of bright and uniform illumination. Operating within a voltage range of 21-52VDC, it consumes 130W of power, ensuring reliable lighting with low 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. This work light is available with two lens variants, either a clear flood or diffused wide flood beam, ideal for use in mining, heavy duty agricultural, construction and specialist vehicles. The flood beam offers a projection of up to 188m with the wide flood giving 156m. Overheat, reverse polarity and over voltage protected

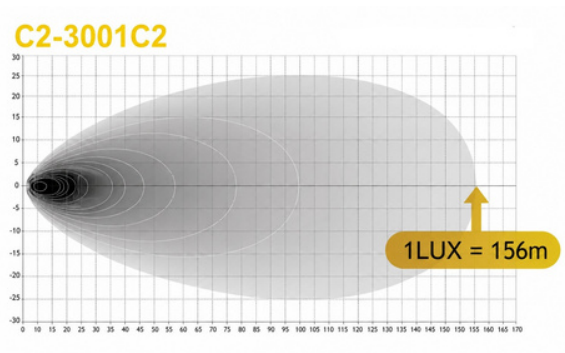
21-52VDC **Wide Beam** **19,600lm** **130W** **IP68/ 69K**

Dimensions (mm)



Beam Pattern 2.5m at 10°





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Specifications

Housing Shape	Rectangular	Beam Pattern	Flood / Wide Flood
Raw Lumen Output	19,600 lm	Effective Lumen Output	6,600lm
Colour Temperature	5700K	Voltage	21-52VDC
Nominal Current at	5.4A@24V ~ 2.7A@48V	Power Consumption	130W
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	Two bolt trunnion mount	Termination	Deutsch DT04-02 connector
EMC	ISO13766, ECE R10	Approvals	-