C2-3012 LED Work Light

9-33VDC | Wide Beam | 8400lm | 48W | IP68 / 69K



Designed for:

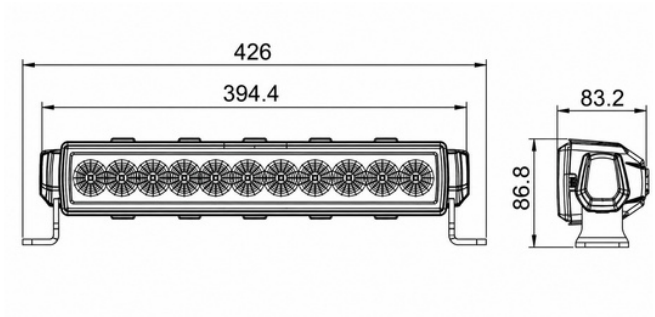
Off Road & Specialist Vehicles

Agriculture & Construction

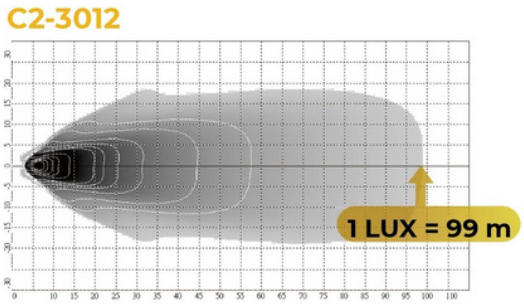
The C2-3012 is a heavy-duty LED light bar designed for off-road applications. It features an aluminium housing and a polycarbonate lens, with twelve 5W LEDs providing an effective 2500lm of bright and uniform floodlight illumination. Operating within a voltage range of 10-33VDC, it ensures reliable lighting with low 60W energy usage. The light bar is designed to withstand harsh conditions, with an IP68/IP69K rating for protection against dust, water, and chemicals, and it offers excellent shock resistance. Approved under ECE R10 and ISO 13766, it meets international standards for electromagnetic compatibility. It has sturdy end brackets with four-screw mounting points to ensure extra stability. This light bar is ideal for use in off-road, specialist, agricultural, and construction vehicles. Overheat, reverse polarity and over voltage protected

10-33VDC **Wide Beam** **8400lm** **48W** **IP68 / 69K**

Dimensions (mm)



Beam Pattern 2.5m at 10°



Specifications

Housing Shape	Light Bar	Beam Pattern	Flood
Raw Lumen Output	8400lm	Effective Lumen Output	2500lm
Colour Temperature	5700K	Voltage	10-33VDC
Nominal Current at	3.9A@12V ~ 1.72A@24V	Power Consumption	48W
IP Rating	IP68 / IP69K	Shock Resistance	10G
Operating Temp Range	-30°C...+65°C	Housing Material	Aluminium
Lens Material	Polycarbonate	Dimensions	426 x 86.9 x 83.2mm
Mounting Style	Double bracket 4 bolt mount	Termination	Deutsch DT04-2P connector
EMC	ISO13766, ECE R10	Approvals	-

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