

XDM PORTABLE REMOTE-AREA LED LIGHT SYSTEM

XDM is a portable LED lighting system suitable for remote locations and industrial sites such as mining, construction, military, search & rescue applications. The system features a rechargeable sealed lead-acid battery pack and high efficiency LED light modules.

ELECTRICAL PARAMETERS

Input Voltage:	12V Sealed Lead-Acid Battery
Power Consumption:	16W
LED Driver Classification:	Constant Voltage
Light Source Classification:	CREE 1W High-Power LED

MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IKx
IP Protection Rating:	IP65
Nominal Dimensions:	120x120x65mm
Construction Material:	Polycarbonate Case
Standard Colour/Finish:	Signal Yellow
Recommended Ambient Temp:	-20°C - 45°C

CONFIGURATION OPTIONS

- Adjustable lamp height
- Optional wide beam or narrow beam LED lamp options
- Carry case included

PHOTOMETRIC INFORMATION

Lumen Output:	Adjustable 1300lm/800lm/300lm
CCT Colour Temperature:	6000K / 6500K
Battery Operating Duration:	10hr / 16hr / 40hr
Beam Angle/Viewing Angle:	15° or 90°

CONTROL OPTIONS

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION

- IESNA2002
- EMC COMPLIANCE EN 55015 CISPR 15
- Lifespan: Exceeds 50,000hrs @ L70



ORDERING INFORMATION

Model Number:	XDM100
Specify LED CCT:	6000K / 6500K
Specify Beam Angle:	15° or 90°
Accessories:	Charger/Carry Case
Charger Type:	AC/DC Adaptor/12V Car Charger
Battery:	Lithium Ion

All product details are subject to change without notice. Final specifications may vary.

