



# MALMS Photobench Datasheet

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**MALMS : Mobile Airfield Light Monitoring System. Designed, manufactured and supported by -  
Tailor Made Systems Ltd.**

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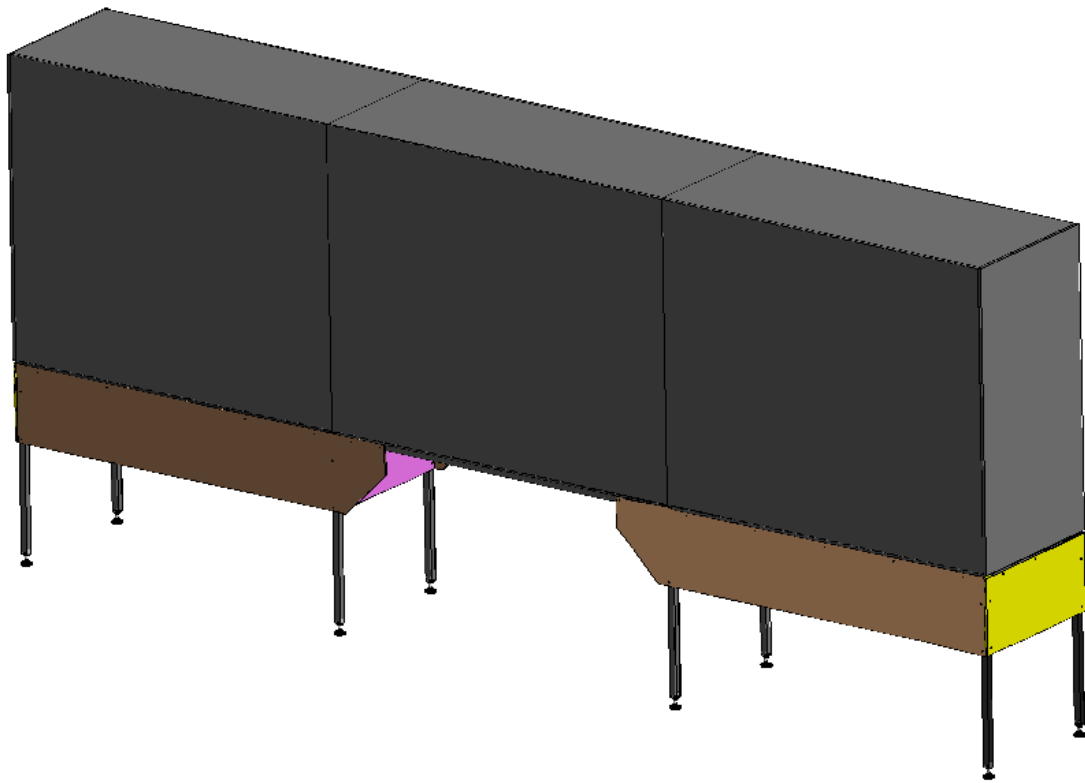
# 1. Dimensions

## 1.1. Turntable



Weight	40kg
Width	600mm
Depth	600mm
Height	1110mm
Chassis colour (Black)	RAL 9005 'Jet Black'

## 1.2. Tunnel



Width	4500mm
Depth	600mm
Height	1920mm

### Materials

Tube	Steel, RAL 9005 'Jet Black'
Panels (if supplied by TMS)	MDF, painted chalkboard matt

## 2. Electrical Supply Requirements

### 2.1 Turntable

Voltage	110-240V AC
Frequency	50-60Hz
Current	10A

### 2.2 PC

Voltage	110-240V AC
Frequency	50-60Hz
Current	5A

### 3. General Specifications

Fitting types	LED or Halogen Inset or elevated <sup>1</sup>
Maximum fitting power	350W
Database connectivity	Cloud based database
Test duration	< 90s (both sides)
Intensity range	20cd to 25000cd
Applicable test Standards	ICAO / FAA

### 4. Additional Functions

- Reports are available from the cloud based reporting system, allowing copies of reports to be emailed, printed or reviewed from anywhere with an internet browser. (two-level Secure access is required)
- With the use of RfID tags attached to fittings, fitting tests can be automatically selected reducing the chance of operator error.
- Fitting MTBF and other operational statistics can be obtained for individual fittings or fitting types.
- Integrates with MALMS Engineer, MALMS Cleaner and MALMS Photometric systems to combine information for full lifetime asset tracking and history.

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<sup>1</sup> Elevated fittings require the customer to provide an elevated adapter. Inset fittings to industry standard IEC 8" or 10" sizes can be tested with supplied adapter plates.