DECORATIVE COLLECTION

MENA-50

Linear decorative luminaire in aluminium · 42 W/m · wide beam



POWER 42 W/m	EFFICACY 125 lm/W
LIGHT SOURCE LED · CRI 90	BEAM Wide
PROTECTION IP44 – IP66	BODY Aluminium

Overview

MENA-50 is a linear decorative luminaire with a body in aluminium. A mid-power LED source with CRI 90 delivers up to 125 lm/W with a wide beam. It draws 42 W/m, comes in 2700K, 3000K, 4000K or DW (dynamic white 2700K–6500K) and runs on 12–24 VDC. It dims via PWM and can be integrated into 1–10V, DMX512, DALI and Wi-Fi control systems. With IP44 to IP66 protection and a matt black, matt white or RAL finish, MENA-50 adds a refined accent to interiors on board.

Specifications

Power	42 W/m
Supply voltage	12–24 VDC
Dimming	PWM
Colour temperature	2700K / 3000K / 4000K / DW
Luminous efficacy	125 lm/W (max.)
Light source	Mid-power LED
Colour rendering	CRI 90
Beam	Wide
Body material	Aluminium
Body finishes	MB / MW / RAL
IP rating	IP44 – IP66
Operating temperature	–30 °C … +50 °C
Protection class	III
Installation	Recessed

Front View



Compliance

UKCA
UK conformity assessed

CE
European conformity

RoHS
RoHS compliant

Class III
Safety extra-low voltage

F mark
For normally flammable surfaces

–30 °C … +50 °C
Operating temperature

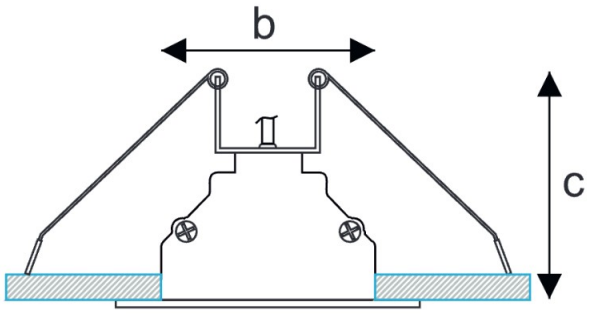
ORDERING INFORMATION

Product Code

MENA-50	42	AL	MB · MW · RAL	2700K · 3000K · 4000K · DW
MODEL Decorative	POWER (W/M)	BODY Aluminium	FINISH	CCT

Example: MENA-50-42-AL-MB-3000K — Mena-50, 42 W/m, aluminium, matt black, 3000K

Dimensions (mm)



Models

MODEL	CODE	POWER	A	B	C
Mena-50	MENA-50-42	42 W/m	75	50	55

Cross-section dimensions as given in the catalogue. All dimensions in mm.

Finish

MB Matt Black

MW Matt White

RAL RAL Code

Beam



Colour Temperature

- 2700K Extra warm white
- 3000K Warm white
- 4000K Neutral white
- DW Dynamic white 2700K–6500K

Control Options



PWM — integrated dimming

1–10V — via compatible controller

DMX512 — via compatible decoder

DALI — via compatible controller

Wi-Fi — via compatible Wi-Fi controller

Light output and power may vary by up to ±10% due to production and component tolerances. Supply 12–24 VDC. IES files available on request.