

ATOMIS

Meson Square 180 Cardanic

Meson square 180 Cardanic is a downlight and recessed spotlight from the Meson range by Atomis. The luminaire is recessed, fully adjustable and fitted with a reflector. The range is intended for offices, healthcare, education, public spaces and leisure venues.

CATEGORY
Downlights & recessed spots

MOUNTING
Recessed

IP CLASS
IP20 (boven) / IP20 (onder)

COLOUR TEMPERATURE
2700K, 3000K, 4000K, Tunable white, op aanvraag

CRI
CRI80, CRI90

Introduction

Meson square 180 Cardanic is a downlight and recessed spotlight from the Meson range by Atomis. The luminaire is recessed, fully adjustable and fitted with a reflector. The range is intended for offices, healthcare, education, public spaces and leisure venues.

With the Meson Square 180 Cardanic, you choose architectural lighting that unites design and light quality. Designed for kantoren, zorg, education, public spaces, vrijetijdssector, the luminaire integrates neatly into the design and delivers comfortable, considered light. Thanks to its thoughtful detailing and high-quality finish, it is a choice that lasts for years — and makes your project look better.

Technical specifications

Mounting	**Recessed**
Application	**Kantoren, Zorg, Education, Public spaces, Vrijetijdssector**
Dimensions	**180x180mm**
Material	**Staal (behuizing)**
Optics	**Reflector**
IP class	**IP20 (boven) / IP20 (onder)**
CRI	**CRI80, CRI90**
CCT	**2700K, 3000K, 4000K, Tunable white, On request**
Control	**aan/uit, DALI-2, 1-10v, Casambi, On request**
Emergency lighting	**1-hour emergency power, 1 uur autonomie autotest**
Service life	**L90@100.000 uur**
Voltage / freq.	**220-240V, 50 / 60Hz**
Photobiological safety	**IEC 62471: RG1 (low risk)**
Insulation class	**Class II**
Power factor	**>0.9**
Ambient temperature	**-20°C / +40°C**
Colour	**RAL9016, RAL9005, On request**
Brand	**Atomis**
Category	**Downlights & recessed spots**

Product photos

Atmosphere and product images



Specification text

Meson square 180 Cardanic is a downlight and recessed spotlight from the Meson range by Atomis. The luminaire is recessed, fully adjustable and fitted with a reflector. The range is intended for offices, healthcare, education, public spaces and leisure venues.

Information

Note

Specifications depend on the project and configuration. Always consult the current technical documentation.

This datasheet is compiled from structured product information held in the Atomis luminaire database. Specifications may vary per project configuration.

Atomis Architectural Lighting · atomislighting.com · The Netherlands

Generated on 30 October 2026