



ATOMIS

# Ferro linear 1200

The Ferro linear 1200 is a premium surface-mounted LED luminaire designed for projects where functionality, reliability and a clean, minimalist design come to...

CATEGORY

**IP/IK class luminaires**

MOUNTING

**Surface-mounted**

IP CLASS

**IP66**

COLOUR TEMPERATURE

**2700K, 3000K, 3500K, 4000K, Tunable White**

CRI

**CRI80, CRI90**

UGR

**n-v-t-**

## Introduction

The Ferro linear 1200 is a premium surface-mounted LED luminaire designed for projects where functionality, reliability and a clean, minimalist design come to...

With the Ferro linear 1200, you choose architectural lighting that unites design and light quality. Designed for hospitality, office, education, public spaces, retail, 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.

---

## Features

DALI dimming

Motion sensors

Wireless control options This makes the Ferro linear 1200 suitable for energy-efficient and smart-building solutions

IP40 (for dry indoor spaces)

Diffuser impact resistance: IK05 for PMMA

Dimensions: 1200 mm

## Technical specifications

Mounting	<b>Surface-mounted</b>
Application	<b>Hospitality, Office, Education, Public spaces, Retail</b>
Material	<b>Acrylic, Aluminium</b>
Optics	<b>Opal diffuser, Reflector</b>
UGR	<b>n-v-t-</b>
IP class	<b>IP66</b>
CRI	<b>CRI80, CRI90</b>
CCT	<b>2700K, 3000K, 3500K, 4000K, Tunable White</b>
Control	<b>1-10V dimmable, Casambi dimmable, DALI dimmable, Optional</b>
Emergency lighting	<b>1-hour emergency power, Optional, Optional 1-hour autonomy self-test</b>
Efficiency	<b>148lm-w</b>
Photobiological safety	<b>IEC 62471: RG1 (low risk)</b>
Insulation class	<b>Class I, Class II</b>
Power factor	<b>&gt;0.9</b>
Ambient temperature	<b>-20°C / +40°C</b>
Options	<b>220-240V, 50 / 60Hz, 93 100 100 100 100, Integrated, Grey, Cable, L90B50@60, 000h (Tq 25°C), N/A, Downward, On request, On the driver, Rectangular, SDCM=3, White</b>
Brand	<b>Atomis</b>
Category	<b>IP/IK class luminaires</b>

## Product photos

Atmosphere and product images



## Specification text

The Ferro lineair 1200 is a premium surface-mounted LED luminaire designed for projects where functionality, reliability and a clean, minimalist design come together. Thanks to its round shape and high-quality PMMA optics, this luminaire blends seamlessly into modern interiors in offices, commercial spaces, public buildings and utility projects. - DALI dimming - Motion sensors - Wireless control options This makes the Ferro lineair 1200 suitable for energy-efficient and smart-building solutions - IP40 (for dry indoor spaces) - Diffuser impact resistance: IK05 for PMMA - Dimensions: 1200 mm

## Information

### Note

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

This datasheet is compiled from structured product information based on XML source data and the current source page. Specifications may vary per project configuration.

Atomis Architectural Lighting · atomislighting.com · The Netherlands

Generated on 5 July 2026