



ATOMIS

Meson pro 190

Meson pro 190 is a range of premium recessed LED downlights fitted with a glare-reducing reflector and a satin diffuser.

CATEGORY

Downlights & recessed spots

MOUNTING

Ceiling-mounted

IP CLASS

IP20 (naar boven)/IP40 (naar beneden)

COLOUR TEMPERATURE

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

CRI

CRI80, CRI90, CRI97

UGR

<19

Introduction

Meson pro 190 is a range of premium recessed LED downlights fitted with a glare-reducing reflector and a satin diffuser.

With the Meson pro 190, you choose architectural lighting that unites design and light quality. Designed for hospitality, office, education, public spaces, 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

High-efficiency LED for extra lumen performance

Trim in white, black or silver

Low UGR

Technical specifications

Mounting	Ceiling-mounted
Application	Hospitality, Office, Education, Public spaces
Material	Acrylic, Steel
Optics	Opal diffuser, Reflector
UGR	<19
IP class	IP20 (naar boven)/IP40 (naar beneden)
CRI	CRI80, CRI90, CRI97
CCT	2700K, 3000K, 3500K, 4000K, Tunable White
Control	1-10V dimmable, Casambi dimmable, DALI dimmable, Optional
Emergency lighting	1-hour emergency power, Optional, Optional 1-hour autonomy self-test
Efficiency	>125lm/W
Photobiological safety	IEC 62471: RG1 (low risk)
Insulation class	Class II
Power factor	>0.9
Ambient temperature	-20°C / +40°C
Options	170mm, 220-240V, 50 / 60Hz, 93 100 100 100 100, BST 14i2, Europlug, GST18i3, GST18i5 pastelblauw, L90B50@60, 000h (Tq 25°C), Remote driver, N/A, Downward, On request, On the driver, Round, SDCM=2
Brand	Atomis
Category	Downlights & recessed spots

Product photos

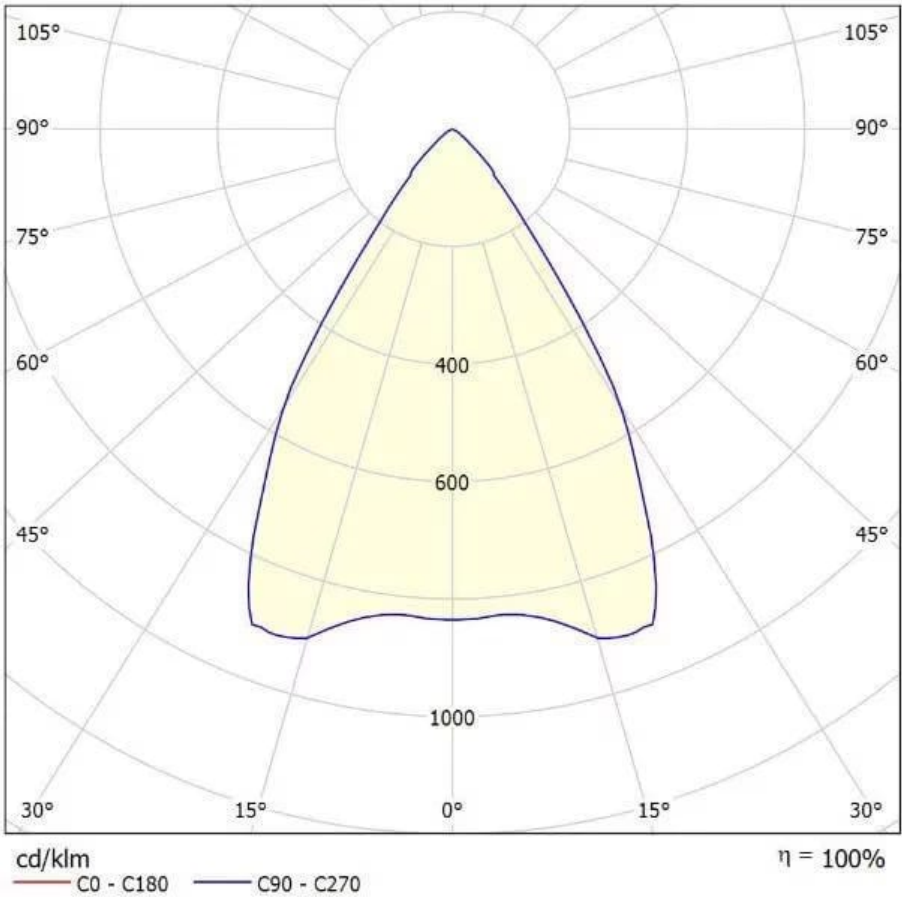
Atmosphere and product images — technical drawings are on a separate page



Observer angle		Horizontal distance (m) to lamp axis					Vertical distance (m) to lamp axis				
X	Y	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H
2H	2H	19.0	19.7	19.2	19.9	20.1	19.0	19.7	19.2	19.9	20.1
	3H	18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7	19.9
	4H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9
	6H	18.7	19.2	19.0	19.5	19.8	18.7	19.2	19.0	19.5	19.8
	8H	18.6	19.2	19.0	19.5	19.8	18.6	19.2	19.0	19.5	19.8
	12H	18.6	19.1	19.0	19.4	19.7	18.6	19.1	19.0	19.4	19.7
4H	2H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9
	3H	18.6	19.1	19.0	19.4	19.8	18.6	19.1	19.0	19.4	19.8
	4H	18.6	19.0	18.9	19.3	19.7	18.6	19.0	18.9	19.3	19.7
	6H	18.5	18.9	18.9	19.2	19.6	18.5	18.9	18.9	19.2	19.6
	8H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
	12H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5
6H	4H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
	6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5
	8H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4
	12H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4
12H	4H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5
	6H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4
	8H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4
Variation of the observer position for the luminaire distances S											
S = 1.0H		+5.0 / -8.2					+5.0 / -8.2				

Technical drawings

Dimensions and line art — not to scale



Photometric drawing

Specification text

Meson pro 190 is a range of premium recessed LED downlights fitted with a glare-reducing reflector and a satin diffuser. - High-efficiency LED for extra lumen performance - Trim in white, black or silver - Low UGR

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

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