



ATOMIS

Meson Pro 190-C

Meson Pro 190-C is a range of premium surface-mounted LED downlights, fitted with a glare-reducing reflector and a satin diffuser. The innovative design of the...

CATEGORY

Surface-mounted luminaires

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-C is a range of premium surface-mounted LED downlights, fitted with a glare-reducing reflector and a satin diffuser. The innovative design of the...

With the Meson Pro 190-C, 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

Housing in matt white or matt black

Low UGR

Versions with emergency lighting available

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	220-240V, 50 / 60Hz, 93 100 100 100 100, Integrated, L90B50@60, 000h (Tq 25°C), N/A, Downward, On request, On the driver, Round, SDCM=2
Brand	Atomis
Category	Surface-mounted luminaires

Product photos

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



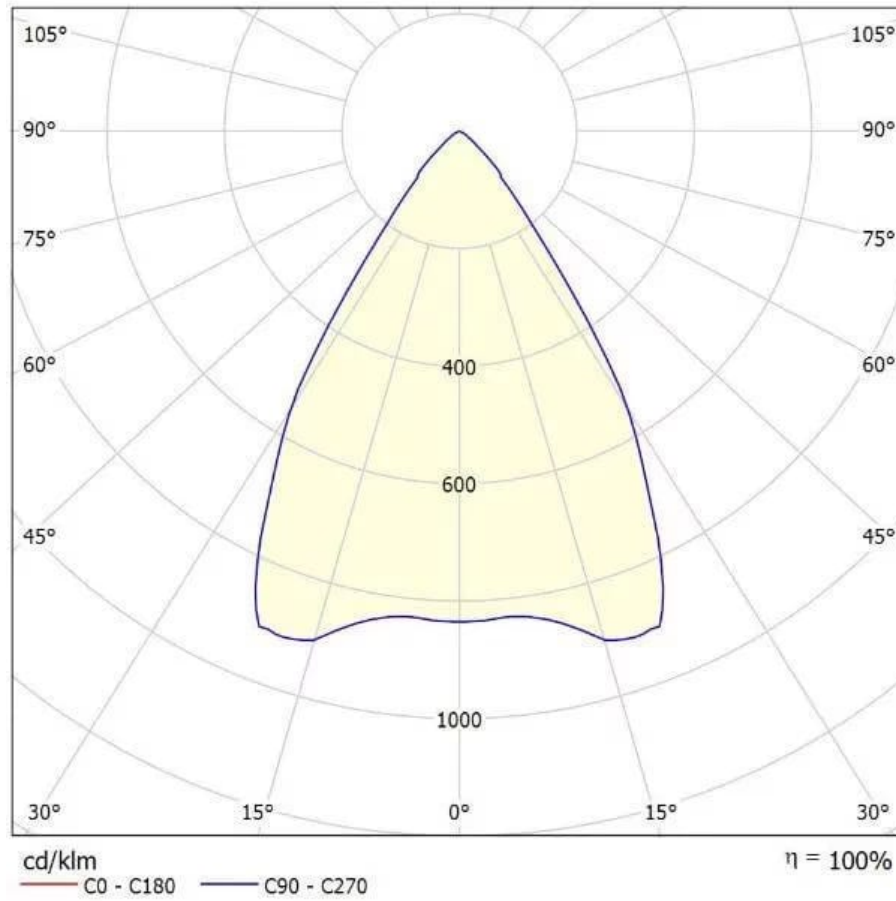
room size		viewing direction: right angles					viewing direction: parallel				
X	Y	to lamp axis					to lamp axis				
2H	2H	19.0	19.7	19.2	19.9	20.1	19.0	19.7	19.2	19.9	20.1
	3H	18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7	19.9
	4H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9
	6H	18.7	19.2	19.0	19.5	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
4H	12H	18.6	19.1	19.0	19.4	19.7	18.6	19.1	19.0	19.4	19.7
	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	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
	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	12H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4
	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 5

S = 1.0H	+5.0 / -8.2	+5.0 / -8.2
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Technical drawings

Dimensions and line art — not to scale



Photometric drawing

Specification text

Meson Pro 190-C is a range of premium surface-mounted LED downlights, fitted with a glare-reducing reflector and a satin diffuser. The innovative design of the LED array, light chamber, reflector and diffuser forms an optical system with high system efficiency and excellent visual comfort. Meson Pro 190-C has a highly effective Light Output Ratio (LOR) of more than 84% and a Unified Glare Rating (UGR) between 16 and 19. - Housing in matt white or matt black - Low UGR - Versions with emergency lighting available

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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