



Meson Pro 190-C

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- Housing in matte white or matte black
- UGR< 17 to UGR< 19 depending on luminous flux
- Emergency lighting versions available

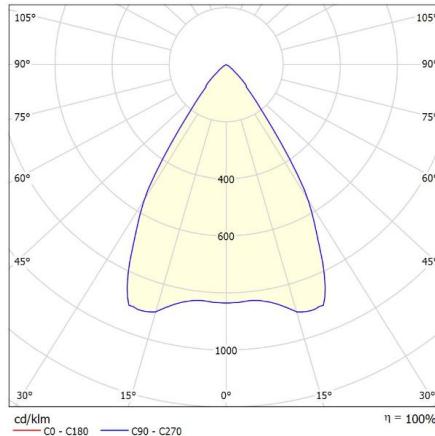
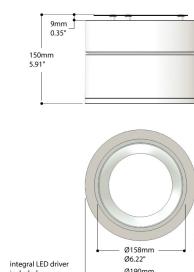
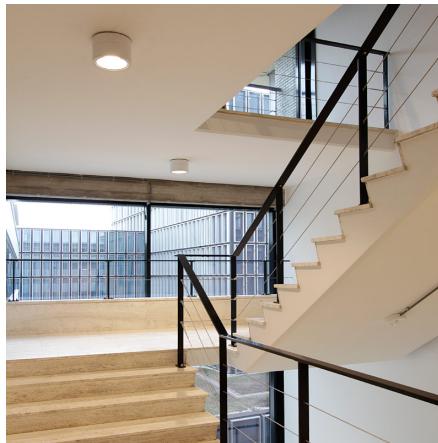
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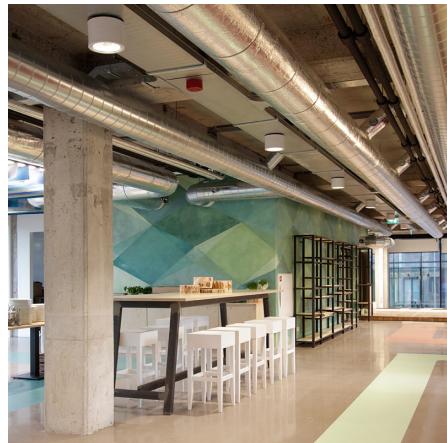
Categories: [Surface-mounted luminaires](#)



PRODUCT IMAGES



Glare Evaluation According to UGR									
		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis		
Room Size	Height	70	70	50	50	30	70	70	50
2H	2H	19.0	19.7	19.2	19.9	20.1	19.0	19.7	19.9
3H	18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7
4H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6
6H	18.6	19.2	19.1	19.5	19.8	18.6	19.2	19.0	19.5
8H	18.6	19.0	19.0	19.5	19.8	18.6	19.0	18.7	19.8
12H	18.6	19.1	19.0	19.4	19.7	18.6	19.1	19.0	19.4
2H	18.6	19.7	19.2	19.9	20.1	18.6	19.5	19.1	19.7
3H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.9
4H	18.6	19.1	19.0	19.4	19.8	18.6	19.1	19.0	19.4
6H	18.6	19.0	18.9	19.3	19.7	18.6	19.0	18.9	19.3
8H	18.5	18.9	18.8	19.2	19.5	18.5	18.9	18.7	19.2
12H	18.4	18.9	18.8	19.2	19.6	18.5	18.8	18.7	19.6
4H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1
6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0
8H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.4
12H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	19.4
4H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.6
6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.5
8H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.4
12H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	19.4
Variation of the observer position for the luminaire distance S									
S = 1.0H		+5.0	/ -8.2				+5.0	/ -6.2	
S = 1.5H		+7.7	/ -13.2				+7.7	/ -13.2	
S = 2.0H		+9.7	/ -33.2				+9.7	/ -33.2	
Standard table		BK00				BK00			
Correction		0.3				0.3			
Summer									
Corrected Glare Indices referring to 2681lm Total Luminous Flux									



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NOTES

ADDITIONAL INFORMATION

Color temperature	Tunable White, 2700K
Ambient temperature	-20°C / +40°C
Product Color	Matte black, Matte white, On request
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Application	Education, Hospitality, Office, Public spaces
Primary connections	On the driver
Driver position	Integrated
Insulation Class	Class II
Product family	Meson
Material	Acrylic, Aluminum, Steel
Oriëntatie	Down
Kleurconsistentie (SDCM)	SDCM=2
Color Rendering Index (CRI)	CRI80, CRI90
Expected lifespan	L90B50@60,000h (Tq 25°C)
Power factor	>0.9
Product Confirmation	Ceiling mounting
Shape	Round
Energy Rating	
Photobiological safety	IEC 62471: RG1 (low risc)

