



MESON PRO 190-S

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- Housing in matte white or matte black
- Integrated driver
- UGR < 16 to UGR < 19 depending on the luminaire current
- Emergency lighting versions available

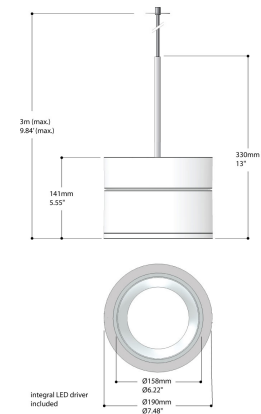
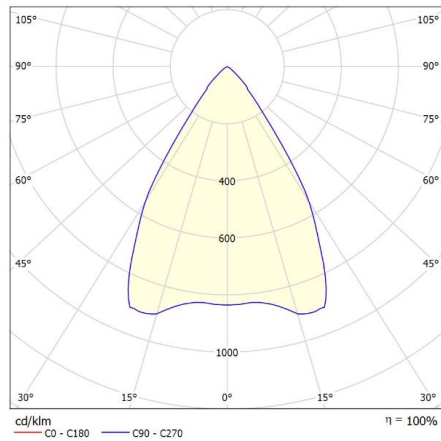
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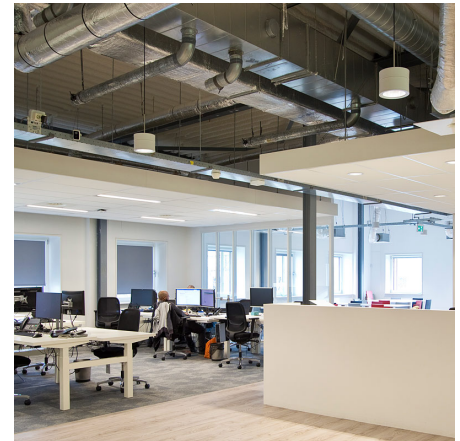
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PRODUCT IMAGES



Glare Evaluation According to UGR													
Room Size		Viewing direction at right angles to lamp axis						Viewing direction parallel to lamp axis					
X	Y	20		20		20		20		20		20	
p Ceiling		70	70	50	50	30	30	70	70	50	50	30	30
p Walls		50	50	50	50	30	30	50	50	50	50	30	30
p Floor		to lamp axis						to lamp axis					
Variation of the observer position for the luminance distances S													
S = 1.0H		+5.0 / -8.2						+5.0 / -8.2					
S = 1.5H		+7.7 / -13.2						+7.7 / -13.2					
S = 2.0H		+9.7 / -13.2						+9.7 / -13.2					
Standard table		BK00						BK00					
Correction Summand		0.3						0.3					
Corrected Glare Indices referring to 2880lm Total Luminous Flux													
2H		19.0	19.7	19.2	19.9	20.1	19.0	19.7	19.2	19.9	20.1	19.0	19.7
3H		18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7	19.9	18.8	19.5
4H		18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9	18.8	19.4
6H		18.7	19.2	19.0	19.5	19.8	18.7	19.2	19.0	19.5	19.8	18.7	19.2
8H		18.6	19.2	19.0	19.5	19.8	18.6	19.2	19.0	19.5	19.8	18.6	19.2
12H		18.6	19.1	19.0	19.4	19.7	18.6	19.1	19.0	19.4	19.7	18.6	19.1
4H		18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9	18.8	19.4
3H		18.6	19.1	19.0	19.4	19.8	18.6	19.1	19.0	19.4	19.8	18.6	19.1
4H		18.6	19.0	18.9	19.3	19.7	18.6	19.0	18.9	19.3	19.7	18.6	19.0
6H		18.5	18.9	18.9	19.2	19.6	18.5	18.9	18.9	19.2	19.6	18.5	18.9
8H		18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6	18.5	18.8
12H		18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5	18.4	18.7
8H		18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6	18.5	18.8
6H		18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5	18.4	18.6
8H		18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4	18.3	18.5
12H		18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	18.3	18.4
12H		18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5	18.4	18.7
6H		18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4	18.3	18.5
8H		18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	18.3	18.4



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NOTES

ADDITIONAL INFORMATION

Material	Acrylic, Aluminum, Steel
Application	Education, Hospitality, Office, Public spaces
Oriëntatie	Down
Insulation Class	Class II, Class-I
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel
Color temperature	Tunable White, 2700K
Ambient temperature	-20°C / +40°C
Shape	Round
Product Color	Matte black, Matte white, On request
Product Confirmation	Recessed
Photobiological safety	IEC 62471: RG1 (low risc)
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Driver position	Integrated
Product family	Meson
Kleurconsistentie (SDCM)	SDCM=2
Color Rendering Index (CRI)	CRI80, CRI90
Expected lifespan	L90B50@60,000h (Tq 25°C)
Power factor	>0.9
Energy Rating	

