



MESON PRO 190

Meson pro 190 is een reeks hoogwaardige LED-inbouwdownlights uitgerust met een verblindingsreducerende reflector en een gesatineerde diffuser.

- Hoog-efficiënte LED voor extra lumenprestaties
- Afdekrand in wit, zwart of zilverkleurig
- UGR < 19

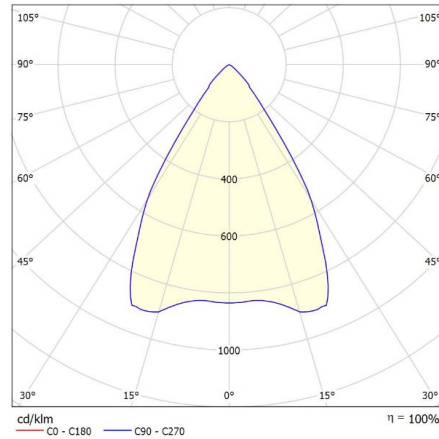
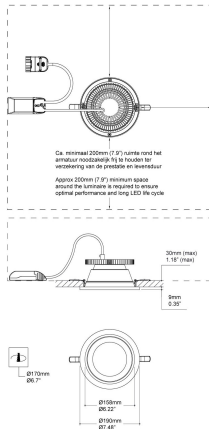
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PRODUCT IMAGES



Glare Evaluation According to UGR												
p Ceiling	70	70	50	50	30	30	70	70	50	50	30	30
p Walls	50	30	30	50	30	30	50	30	30	50	30	30
p Floor	20	20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel 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	
	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	
8H	2H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6	
	3H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5	
	4H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4	
	6H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	
	8H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5	
	12H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4	
12H	2H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5	
	3H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4	
	4H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	
	6H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	
	8H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	
	12H	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 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 / -33.2								+9.7 / -33.2			
Standard table		BK00								BK00		
Correction Summard		0.3								0.3		
Corrected Glare indices referring to 2681lm Total Luminous Flux												



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NOTES

ADDITIONAL INFORMATION

Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Application	Hospitality, Office, Education, Public spaces
Oriëntatie	Down
Insulation Class	Class II
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Driver position	Loose driver
Ambient temperature	-20°C / +40°C
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
Shape	Round
Material	Acrylic, Aluminum
Product Color	Matte white, Matte black, On request
Product Confirmation	Ceiling mounting
Photobiological safety	IEC 62471: RG1 (low risc)
Color temperature	Tunable White, 2700K
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	

