



Meson Pro 190

Meson Pro 190 is a range of high-quality LED recessed downlights equipped with a glare-reducing reflector and a satin diffuser.

- High-efficiency LED for enhanced lumen performance
- Trim ring in white, black, or silver
- UGR< 19

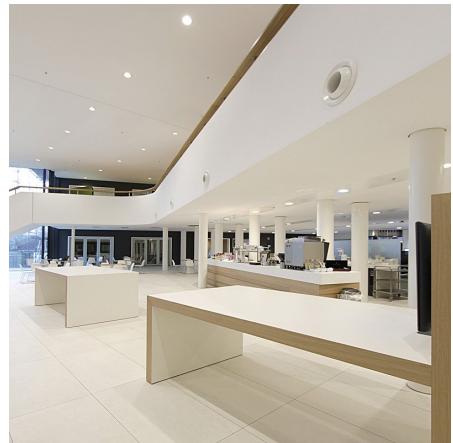
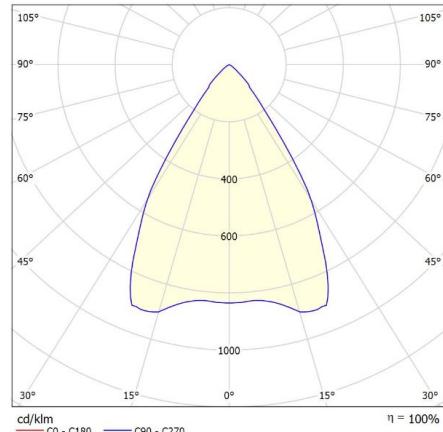
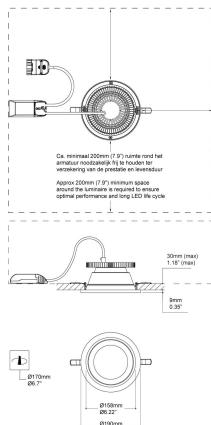
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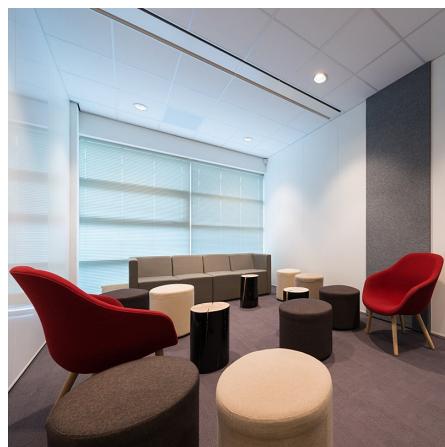
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PRODUCT IMAGES



Glare Evaluation According to UGR											
		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
Room Size		X	Y	1H	2H	3H	4H	6H	12H		
p	Ceiling	70	70	50	50	30	70	70	50	50	30
p	Walls	50	30	50	30	30	50	30	50	30	30
p	Floor	20	20	20	20	20	20	20	20	20	20
Viewing direction at right angles 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	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	19.2	19.5	19.8
6H	18.2	19.2	19.0	19.5	19.8	18.2	18.2	18.9	18.7	19.0	19.6
12H	18.6	19.2	19.0	19.5	19.8	18.6	18.6	19.0	18.8	19.3	19.7
2H	18.8	19.4	19.1	19.7	19.9	18.8	19.4	19.1	19.6	19.9	19.8
3H	18.6	19.1	19.0	19.4	19.6	18.6	19.1	19.0	19.4	19.7	19.8
4H	18.6	19.0	18.9	19.3	19.7	18.6	19.0	18.9	19.3	19.7	19.8
6H	18.2	18.8	18.6	19.1	19.5	18.2	18.2	18.8	18.6	19.0	19.6
12H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	19.2	19.6	19.6	19.6
4H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5	19.5
6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5	19.5
12H	18.3	18.4	18.8	18.9	19.4	18.3	18.4	18.8	18.9	19.4	19.4
Viewing direction parallel to lamp axis											
Variation of the observer position for the luminaire distance 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	0.3					0.3					
Summand											
Corrected Glare Indices referring to 2681lm Total Luminous Flux											



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NOTES

ADDITIONAL INFORMATION

Light control	1-10V dimming, Casambi dimming, DALI dimming
Producttoepassing	Education, Hospitality, Office, Public spaces
Oriëntatie	Down
Isolatieklasse	Class II
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Driver positie	Loose driver
Ambient temperature	-20°C / +40°C
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Shape	Round
Productkleur	On request
Bevestiging	Ceiling mounting
Photobiological safety	IEC 62471: RG1 (low risc)
Kleurtemperatuur	Tunable White, 2700K
Family	Meson
Energielabel	A++
Kleurconsistentie (SDCM)	SDCM=2
Voltage / frequency	220-240V, 50 / 60Hz
Material	Acrylic, Steel
Powerfactor	>0.9

