



## 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

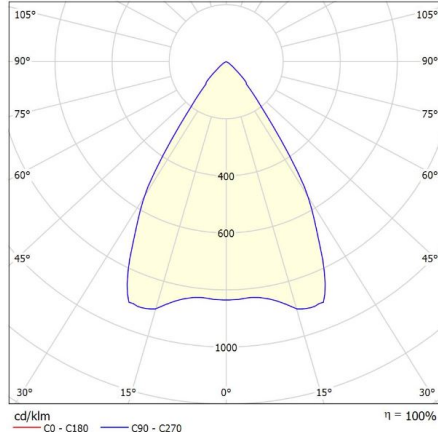
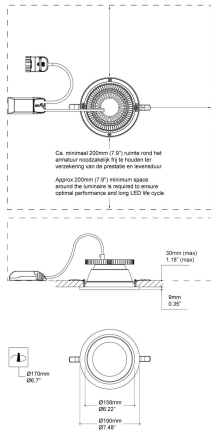
### **Downloads**

[Photometrics Meson Pro](#)

**Categories:** [Downlights and recessed spotlights](#)



## 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	20	20	20	50	30	30	20	20	20
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		3H	18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7	19.9
4H		4H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9
6H		6H	18.7	19.2	19.0	19.5	19.8	18.7	19.2	19.0	19.5	19.8
8H		8H	18.6	19.2	19.0	19.5	19.8	18.6	19.2	19.0	19.5	19.8
12H		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		3H	18.6	19.1	19.0	19.4	19.8	18.6	19.1	19.0	19.4	19.8
4H		4H	18.6	19.0	18.9	19.3	19.7	18.6	19.0	18.9	19.3	19.7
6H		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		12H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5
4H		2H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
6H		6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5
8H		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	18.6	18.9	19.4	18.3	18.4	18.6	18.9	19.4
4H		4H	18.4	18.7	18.8	19.1	19.5	18.4	18.7	18.8	19.1	19.5
6H		6H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4
8H		8H	18.3	18.4	18.6	18.9	19.4	18.3	18.4	18.6	18.9	19.4
Variation of the observer position for the luminance distances S												
S = 1.0H		+5.0 / -6.2					+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 Summand		0.3					0.3					
Corrected glare indices relating to 2681lm Total Luminous Flux												



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NOTES

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## ADDITIONAL INFORMATION

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

