



## **MESON REFIT PRO**

Meson Refit pro is an efficient recessed LED downlight suitable for a wide range of existing ceiling cut-outs.

- Decorative cover ring
- Suitable for a wide variety of existing ceiling cut-outs (Ø185 - 230mm)
- Luminaire efficiency > 125lm/W

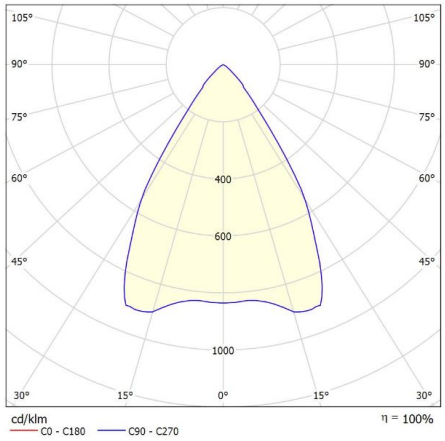
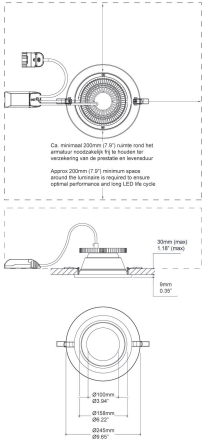
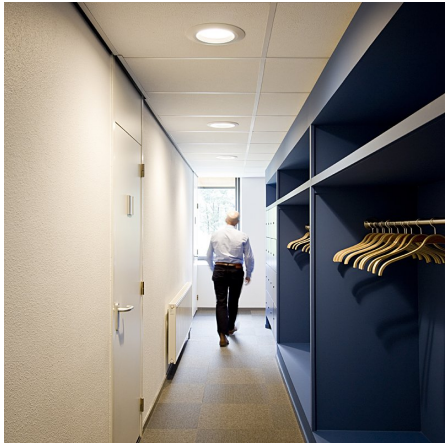
### **Downloads**

[Photometrics Meson Refit pro](#)

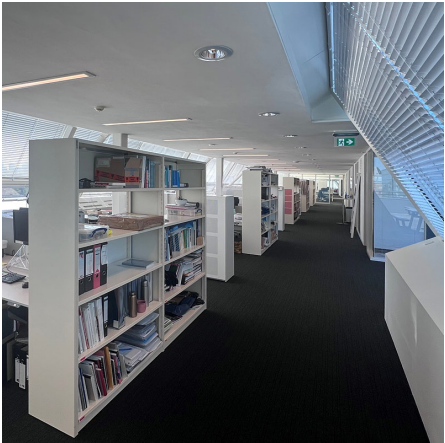
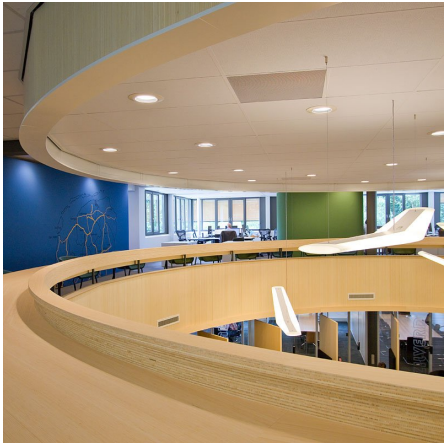
**Categories:** [Downlights and recessed spotlights](#)



PRODUCT IMAGES



Glare Evaluation According to UGR																
		p Ceiling					p Walls					p Floor				
		50	30	50	50	30	30	70	50	50	50	30	30			
		70	30	50	30	30	30	50	30	50	30	50	30			
		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					
4H	12H	18.6	19.1	19.0	19.4	19.7	18.6	19.1	19.0	19.4	19.7					
	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	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					
	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					
12H	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					
	6H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	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

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## ADDITIONAL INFORMATION

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

