



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

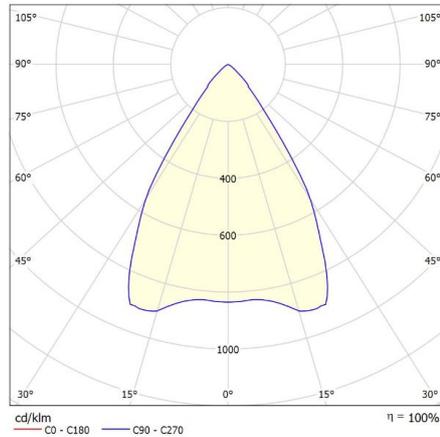
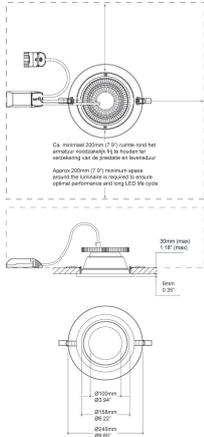
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Categories: [Downlights and recessed spotlights](#)



PRODUCT IMAGES



Glare Evaluation According to UGR

Room Size	X	Y	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis
p Ceiling	70	70	50	50
p Walls	50	30	50	30
p Floor	20	20	20	20

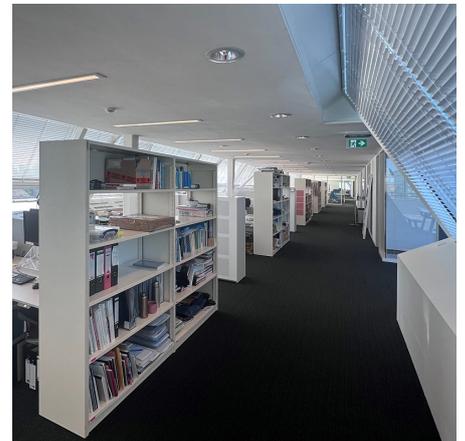
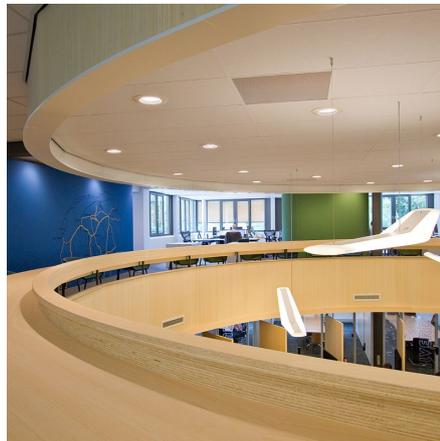
Room Size	X	Y	Viewing direction at right angles to lamp axis	Viewing direction parallel to lamp axis							
2H	2H	19.0	19.7	19.2	19.9	20.1	19.0	19.7	19.2	19.9	20.1
	3H	18.8	19.5	19.1	19.7	19.9	18.8	19.5	19.1	19.7	19.9
	4H	18.8	19.4	19.1	19.6	19.9	18.8	19.4	19.1	19.6	19.9
	6H	18.7	19.2	19.0	19.5	19.8	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	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	18.9	18.9	19.2	19.6	18.5	18.9	18.9	19.2	19.6
8H	4H	18.5	18.8	18.9	19.2	19.6	18.5	18.8	18.9	19.2	19.6
	6H	18.4	18.6	18.8	19.0	19.5	18.4	18.6	18.8	19.0	19.5
	8H	18.3	18.5	18.8	19.0	19.4	18.3	18.5	18.8	19.0	19.4
	12H	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

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
Correction Summand 0.3

Corrected Glare indices referring to 288lm Total Luminous Flux





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NOTES

ADDITIONAL INFORMATION

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

