



MESON ROUND 100 FRESNEL FLAT TRIM

Meson round 100 Fresnel flat trim is a compact LED recessed downlight featuring an efficient power LED. High visual comfort is achieved through its decorative frosted Fresnel lens with concentric rings, ensuring soft and uniform illumination.

- Decorative lighting achieved by a frosted Fresnel optic
- Strong architectural appeal
- Flat trim ring
- IP40 housing (from below)

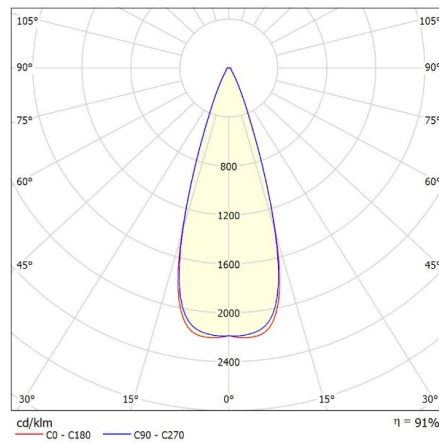
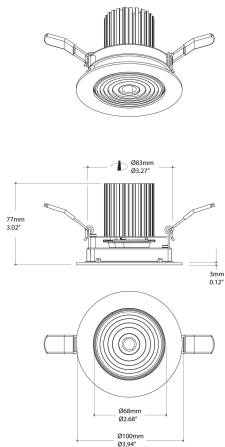
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PRODUCT IMAGES



Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	30	70	70	50	50	30
p Walls		20	20	20	20	20	20	20	20	20	20	20
p Floor		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		3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	13.1	13.8	13.3	14.1	14.3	13.2	13.9	13.4	14.2	14.4	14.4	14.4
3H	15.7	16.4	16.0	16.6	16.9	15.6	16.3	15.9	16.5	16.8	16.8	16.8
4H	17.1	17.7	17.4	18.0	18.3	16.9	17.6	17.2	17.8	18.1	18.1	18.1
6H	18.4	19.0	18.8	19.3	19.7	18.2	18.9	18.6	19.1	19.5	19.5	19.5
8H	19.0	19.6	19.4	19.9	20.3	18.8	19.4	19.2	19.8	20.1	20.1	20.1
12H	19.7	20.2	20.0	20.6	20.9	19.5	20.1	19.9	20.4	20.7	20.7	20.7
4H		2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	12H
2H	14.0	14.6	14.3	14.9	15.2	14.0	14.7	14.4	15.0	15.3	15.3	15.3
3H	16.3	17.4	17.2	17.7	18.0	16.7	17.3	17.1	17.6	17.9	17.9	17.9
4H	18.4	18.9	18.8	19.2	19.6	18.2	18.7	18.6	19.0	19.4	19.4	19.4
6H	19.9	20.3	20.3	20.7	21.1	19.7	20.2	20.2	20.5	20.9	20.9	20.9
8H	20.6	21.0	21.0	21.4	21.8	20.4	20.8	20.9	21.2	21.6	21.6	21.6
12H	21.3	21.7	21.8	22.1	22.5	21.2	21.5	21.6	21.9	22.4	22.4	22.4
8H		4H	6H	8H	12H	2H	4H	6H	8H	12H	2H	4H
4H	19.0	19.3	19.4	19.7	20.2	18.8	19.2	19.3	19.6	20.0	20.0	20.0
6H	20.7	21.0	21.2	21.4	21.9	20.6	20.9	21.0	21.3	21.8	21.8	21.8
8H	21.5	21.8	22.0	22.3	22.8	21.4	21.7	21.9	22.1	22.6	22.6	22.6
12H	22.5	22.7	23.0	23.1	23.7	22.3	22.5	22.8	23.0	23.5	23.5	23.5
12H		4H	6H	8H	12H	2H	6H	8H	12H	2H	6H	8H
4H	19.1	19.4	19.5	19.8	20.3	19.0	19.3	19.4	19.7	20.2	20.2	20.2
6H	20.9	21.1	21.4	21.6	22.1	20.8	21.0	21.3	21.5	22.0	22.0	22.0
8H	21.8	22.0	22.3	22.5	23.0	21.7	21.9	22.2	22.4	22.9	22.9	22.9
Variation of the observer position for the luminance distances S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H		+0.3 / -0.4					+0.3 / -0.4					
Standard table		BK11					BK11					
Correction Summand		5.1					4.9					
Corrected Glare Indices referring to 477lm 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
Material	Acrylic, Steel
Producttoepassing	Education, Hospitality, Office, Public spaces
Oriëntatie	Down
Shape	Round
Photobiological safety	IEC 62471: RG1 (low risc)
Kleurtemperatuur	Tunable White, 2700K
Optics	Lens
Ambient temperature	-20°C / +40°C
Primaire aansluitingen	BST 14i2, Europlug, On request, GST18i3, GST18i5 pastelblauw, On the driver
Productkleur	On request
Bevestiging	Recessed
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Family	Meson
Energielabel	A++

