



MESON SQUARE 180 SAPP

A high-quality LED downlight with powerful LEDs, shielded by a prismatic lens or a satin diffuser. The fixture is designed for use in Interalu SAPP® ceilings.

- Easy integration into Interalu SAPP® ceilings
- Equipped with a prismatic lens or a satin diffuser.
- Can be combined with other square 180 SAPP gimbal spotlights

Downloads

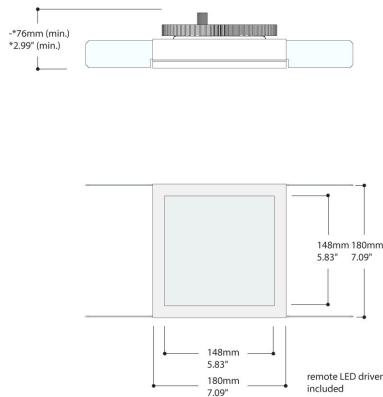
[Photometrics Meson square 180](#)

Create your own product, download the PDF specification sheet or add to the quotation:

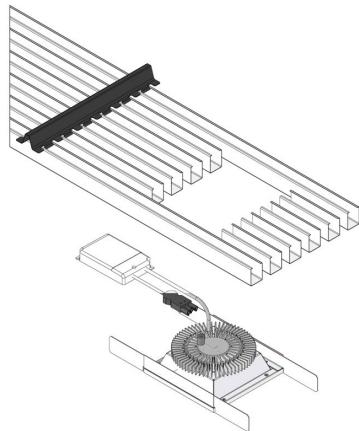
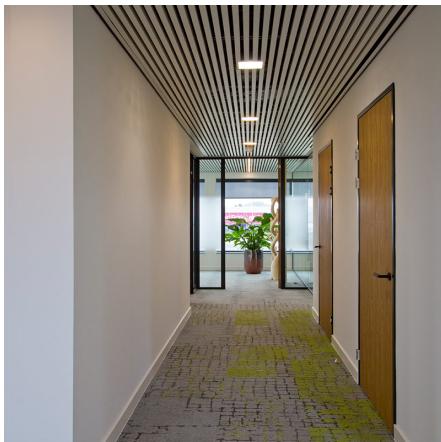
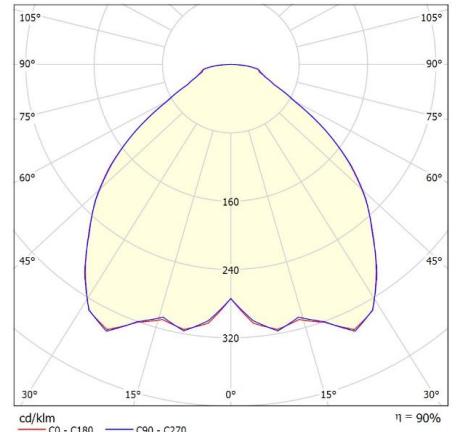
Categories: [Baffle luminaires](#), [Climate ceiling fixtures](#)



PRODUCT IMAGES



f-waardering volgens UGR										
	Plafond			Muur			Vloer			
	70	70	50	50	30	70	70	50	50	30
p. Plafond	50	30	50	30	30	50	30	50	30	30
p. Muur	20	20	20	20	20	20	20	20	20	20
p. Vloer										
Ruimteafmeting	Perspectief dwars t.o.v. lampen			Perspectief langs t.o.v. lampen						
X	Y									
2H	17.6	18.8	17.9	19.1	19.3	17.6	18.8	17.9	19.1	19.3
3H	17.9	19.0	18.2	19.3	19.5	17.9	19.0	18.2	19.3	19.5
4H	18.1	19.1	18.4	19.4	19.7	18.1	19.1	18.4	19.4	19.7
6H	18.3	19.3	18.6	19.6	19.8	18.3	19.3	18.6	19.6	19.8
8H	18.3	19.3	18.7	19.6	19.9	18.3	19.3	18.7	19.6	19.9
12H	18.4	19.3	18.8	19.6	19.9	18.4	19.3	18.8	19.6	19.9
4H	17.8	18.8	18.1	19.1	19.4	17.8	18.8	18.1	19.1	19.4
3H	18.2	19.1	18.6	19.4	19.8	18.2	19.1	18.4	19.4	19.8
4H	18.5	19.3	18.9	19.6	20.0	18.5	19.2	18.9	19.6	20.0
6H	18.7	19.5	19.2	19.9	20.3	18.7	19.5	19.4	20.2	20.5
8H	18.9	19.5	19.3	19.9	20.3	18.9	19.5	19.3	19.9	20.3
12H	19.0	19.5	19.4	20.0	20.4	19.9	19.5	19.4	20.0	20.4
4H	18.5	19.2	19.0	19.5	20.0	18.5	19.1	19.0	19.5	19.9
6H	18.9	19.4	19.4	19.9	20.3	18.9	19.4	19.4	19.9	20.3
8H	19.1	19.6	19.6	20.0	20.5	19.1	19.6	19.6	20.0	20.5
12H	19.2	19.7	19.7	20.0	20.7	19.2	19.7	19.6	20.1	20.6
4H	18.5	19.1	18.0	19.5	19.9	18.5	19.1	18.0	19.5	19.9
6H	18.9	19.4	18.4	19.9	20.3	19.0	19.4	19.4	19.8	20.3
8H	19.2	19.6	19.7	20.0	20.5	19.2	19.6	19.7	20.0	20.5
Variatie op wisselspanning voor lampafstanden S										
S = 1.5H	+0.4	/ -0.6				+0.4	/ -0.6			
S = 2.0H	+0.9	/ -1.7				+0.9	/ -1.7			
S = 2.5H	+1.9	/ -2.5				+1.9	/ -2.5			
Standarttafel	BK02			BK02						
Correctie-opteltaal	0.7			0.7						
Gecorrigeerde verblindingsindicatie in relatie tot 1323lm Totaal lichtstroom										



A high-quality LED downlight with powerful LEDs, shielded by a prismatic lens or a satin diffuser. The fixture is designed for use in Interalu SAPP® ceilings.

- Easy integration into Interalu SAPP® ceilings
- Equipped with a prismatic lens or a satin diffuser.
- Can be combined with other square 180 SAPP gimbals

Downloads

[Photometrics Meson square 180](#)

Create your own product, download the PDF specification sheet or add to the quotation:

NOTES

ADDITIONAL INFORMATION

Insulation Class	Class II
Driver position	Loose driver
Width	
Energy Rating	
Product Glare (UGR)	UGR<22
Color temperature	Tunable White, 2700K
Kleurconsistentie (SDCM)	SDCM=2
Voltage / frequency	
Expected lifespan	L90B50@70,000h (Tq 25°C)
Primary connections	GST18i3, GST18i5 pastelblauw, Kabel, On the driver
Saw size	180x180mm
Color Rendering Index (CRI)	CRI80, CRI90
Material	Acrylic, Aluminum, Polycarbonate
Packaging dimensions	Bulk packaging
Product Color	Matte black, Matte white, On request
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Application	Education, Hospitality, Office, Public spaces
Self-adhesive dust cover	No
Spot bundle (FWHM)	
Luminaire efficacy	
Air extraction	N/A
CIE Flux code	54 86 96 100 100
IP Rating	IP20 (upwards)/IP40 (downwards)
Ambient temperature	-20°C / +40°C
Oriëntatie	Down
Power factor	>0.9
Product Confirmation	Recessed
Shape	Round
Meson trim colour	Matte black, Matte silver gray, Matte white

Optics

Microprismatic lens, Opalen diffusor

Photobiological safety

IEC 62471: RG1 (low risk)

Lengte

