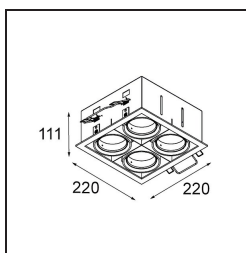


Date	
Customer	
Project	
Type	

FFD_Mini-Multiple Smart Ring Recessed Adjustable 4x LED 3000K DE Aluminium Matt - Black Matt



Twenty years after its initial launch, Mini-Multiple is still a much coveted spot series and one of our flagship solutions in our architectural lighting portfolio. Its stylish technology on full display makes Mini-Multiple your ally for both minimalist and industrial-chic expressions.



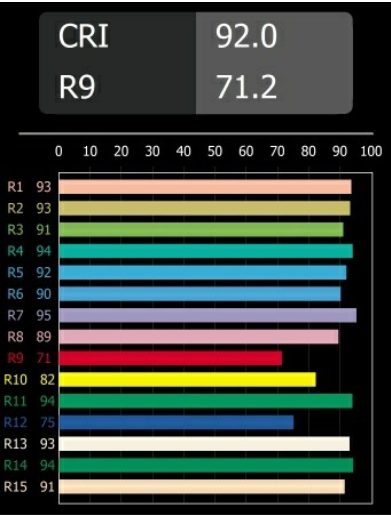
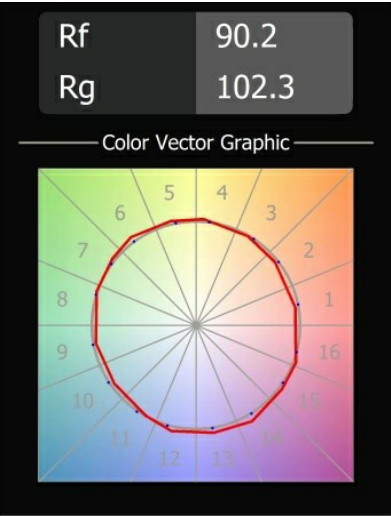
Specifications

Material	12527105	
Light Source Type	LED	
LED Type	BRIDGELUX V8G8	
LED technology	LED COB	
CRI	Min. 90	
Colour Temperature	3000K	
Lifetime	L90B10 @50,000 Hours	
Lamp Included	Yes	
Number of Light Sources	4	
CIE flux code	100 100 100 100 95	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Input Voltage	Constant Current Driver Required	
Electrical Class	III	
IP Rating	20	
Glow wire rating (°C)	960	
Indoor/Outdoor	Indoor	
Application	Ceiling, Wall	
Mounting	Recessed	
Cut-out size (mm)	L 210 W 210	
Mounting depth (mm)	120.0	
Adjustability	V -35°/+35°	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	Aluminium, Matt	
Secondary Colour & Secondary Finish	Black, Matt	
Gross weight (g)	2590.0	
Drive current (mA)	350	500
Min. forward voltage (Vf)	13,2	13,7
Max. forward voltage (Vf)	15,0	15,4
Connected load (W)	5,0	7,2
Delivered lumens (lm)	547	735
Efficacy (lm/W)	109	102
Glare rating	14	15
Remark	• Smart front ring not included • This is not a complete product. Smart front ring	



required.

TM30 & CRI diagram

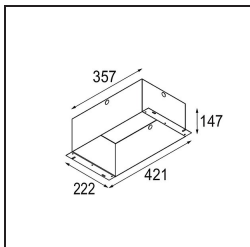




Optical Accessories

- 12553002 Frontring Smart Flat Medium Black Matt
- 12553009 Frontring Smart Flat Medium White Structure
- 12553102 Frontring Smart Flat Flood Black Matt
- 12553109 Frontring Smart Flat Flood White Structure
- 12553202 Frontring Smart Flat Spot Black Matt
- 12553209 Frontring Smart Flat Spot White Structure
- 12554002 Frontring Smart Cake Medium Black Matt
- 12554009 Frontring Smart Cake Medium White Structure
- 12554102 Frontring Smart Cake Flood Black Matt
- 12554109 Frontring Smart Cake Flood White Structure
- 12554202 Frontring Smart Cake Spot Black Matt
- 12554209 Frontring Smart Cake Spot White Structure
- 12555002 Frontring Smart Lotis Medium Black Matt
- 12555009 Frontring Smart Lotis Medium White Structure
- 12555102 Frontring Smart Lotis Flood Black Matt
- 12555109 Frontring Smart Lotis Flood White Structure
- 12555202 Frontring Smart Lotis Spot Black Matt
- 12555209 Frontring Smart Lotis Spot White Structure
- 12556002 Frontring Smart Kup Medium Black Matt
- 12556009 Frontring Smart Kup Medium White Structure
- 12556102 Frontring Smart Kup Flood Black Matt
- 12556109 Frontring Smart Kup Flood White Structure
- 12556202 Frontring Smart Kup Spot Black Matt
- 12556209 Frontring Smart Kup Spot White Structure

Installation Accessories



- 10400430 Installation Housing 357x222x147
- 10420430 Plaster Kit 240x387 - 210x210 1x

Choose a required accessory