

Date

Customer

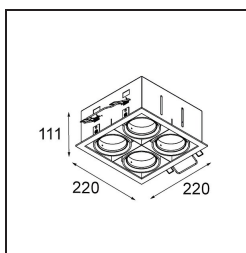
Project

Type

FFD_Mini-Multiple Smart Ring Recessed Adjustable 4x LED 2700K 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.



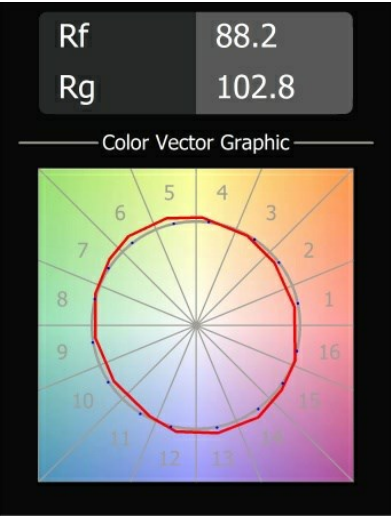
Specifications

Material	12527005	
Light Source Type	LED	
LED Type	BRIDGELUX V8G8	
LED technology	LED COB	
CRI	Min. 90	
Colour Temperature	2700K	
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
Luminous flux per lamp (lm)	526	707
Efficacy (lm/W)	105	98
Glare rating	14	15
Remark	• Smart front ring not included	



- This is not a complete product. Smart front ring required.
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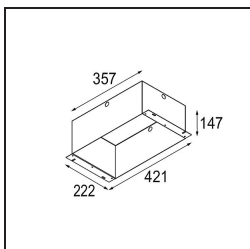
TM30 & CRI diagram



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
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- **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