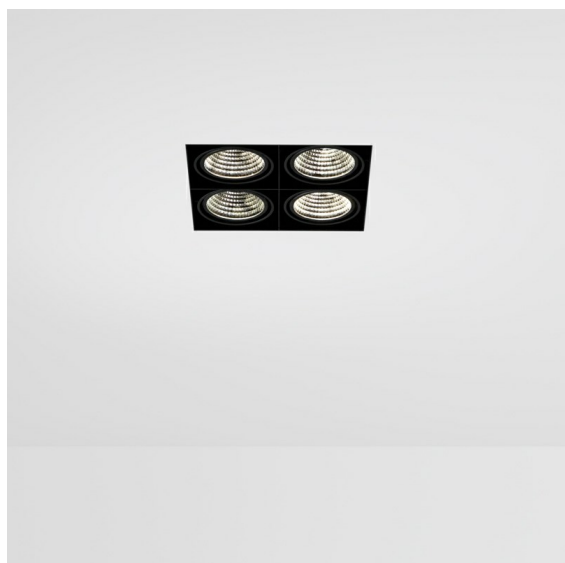
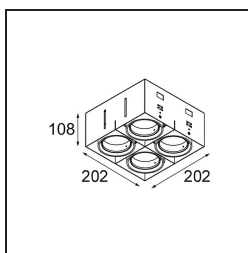


FFD_Mini-Multiple Smart Ring Recessed Trimless Adjustable 4x LED 2700K DE Black Matt



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.



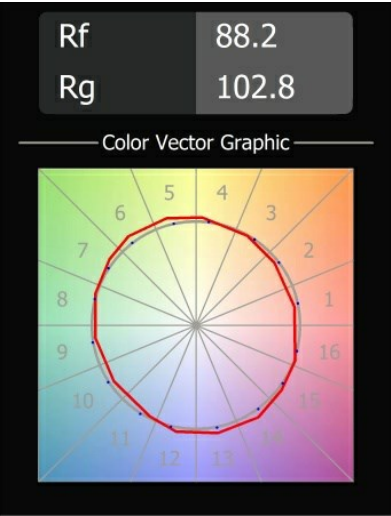
Specifications

Material	12538002	
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 207 W 234.5	
Mounting depth (mm)	120.0	
Adjustability	V -35°/+35°	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	Black, Matt	
Gross weight (g)	1960.0	
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)	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. • 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

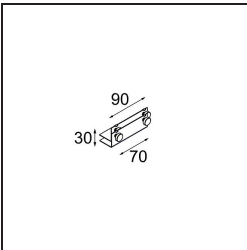
Frontring Smart Kup Flood Black Matt
- 12556109

Frontring Smart Kup Flood White Structure
- 12556202

Frontring Smart Kup Spot Black Matt
- 12556209

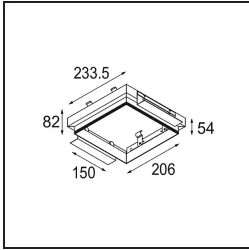
Frontring Smart Kup Spot White Structure

Installation Accessories



- 12534002

Mini-Multiple Trimless Mounting Bracket Black



■ **10460430** Plaster Kit Trimless 233x233 - 206x206 4x

10440430 Installation Housing 237x258x130

■ Choose a required accessory