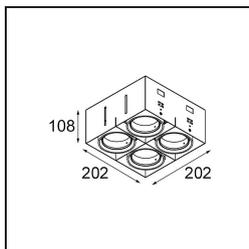


Date
Customer
Project
Type

FFD_Mini-Multiple Smart Ring Recessed Trimless Adjustable 4x LED 4000K 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.

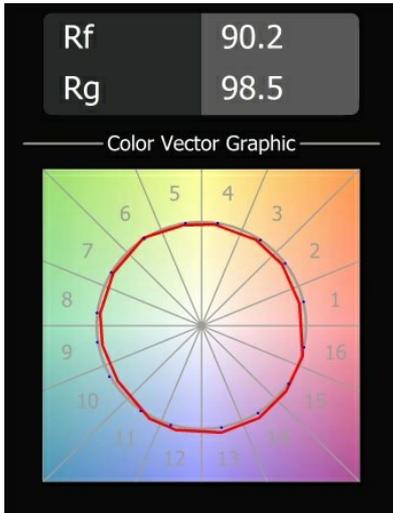


Specifications

Material	12538202
Light Source Type	LED
LED Type	BRIDGELUX V8G8
LED technology	LED COB
CRI	Min. 90
Colour Temperature	4000K
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
Luminous flux per lamp (lm)	599 753
Efficacy (lm/W)	120 105
Glare rating	14 15
Remark	<ul style="list-style-type: none"> • 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.
-

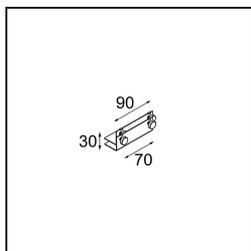
TM30 & CRI diagram



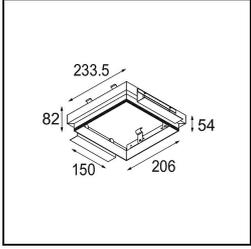
Optical Accessories

- **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

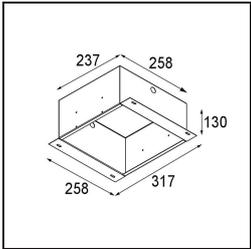
Installation Accessories



- 12534002** Mini-Multiple Trimless Mounting Bracket Black



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



■ **10440430** Installation Housing 237x258x130

■ Choose a required accessory