

# Prisma SL

Shine Bright

Fractal Design Prisma SL Series fans allow your system to truly shine. Six hub-mounted LEDs work in harmony with a white semi-opaque outer ring and fan blades to produce a beautifully uniform glow across the fan's entire surface.

As with any Fractal Design fan, silence remains a central focus with premium LLS bearings as standard the entire series, ensuring Prisma is seen, not heard.

Prisma's striking selection of colors includes red, green, blue and white with a choice of 120mm and 140mm sizes to make any build shine brilliantly.





## P r o d u c t S h e e t

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### Key features

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- Six vibrantly colored hub-mounted LEDs
- Specially designed fan blades and outer ring produce a uniform glow
- LLS (Long Life Sleeve) bearings provide silent operation with a long lifespan
- Trip Wire technology introduces a micro-turbulent layer for enhanced blade efficiency
- Aerodynamic stator struts with embedded wiring reduce noise and turbulence
- Easily concealed black stealth ribbon cable
- Available colors include Red, Green, Blue, and White
- 120mm and 140mm sizes available

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### Package contents

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- Prisma SL Series fan
- 4 x fan screws

## General specifications

Specification	• Prisma SL-12	• Prisma SL-14
Size	• 120 x 120 x 25 mm	• 140 x 140 x 25 mm
Blade color	• Semi-opaque white	• Semi-opaque white
Frame color	• Black	• Black
LED type	• Single color	• Single color
Screw hole pattern	• 105 x 105 mm	• 125 x 125 mm
Power connector	• 3-pin	• 3-pin
Bearing	• LLS	• LLS
Number of blades	• 7	• 7
Rotational speed	• 1200 RPM	• 1000 RPM
Noise level	• 19.5 dB(A)	• 19.4 dB(A)
Airflow (CFM)	• 50.63 CFM	• 63.33 CFM
Airflow (m3/h)	• 86.02 m3/h	• 107.60 m3/h
Static pressure	• 1.27 mmH2O	• 1.07 mmH2O
Fan input power	• 3.0W	• 3.0W
Fan max input current	• 0.25A	• 0.25A
Fan input voltage	• 12V	• 12V
Fan starting voltage	• 6V	• 6V
LED input power	• 1.80W	• 1.80W
LED max input current	• 0.15A	• 0.15A
LED input voltage	• 12V	• 12V
MTBF	• 100,000 hrs.	• 100,000 hrs.

## General specifications

Specification	• Prisma SL-12	• Prisma SL-14
Fan weight	• 138 g	• 168 g
Package weight	• 162 g	• 198 g
Cable length	• 500 mm ±10 mm	• 500 mm ±10 mm
Cable type	• Black ribbon cable	• Black ribbon cable
Packaging dimensions (Including hanging tab)	• 180 x 122 x 26 mm	• 200 x 142 x 26 mm
Packaging dimensions (Excluding hanging tab)	• 147 x 122 x 26 mm	• 167 x 142 x 26 mm

## Additional information

Product	SKU	EAN	UPC	JAN
Prisma SL-12 Red	FD-FAN-PRI-SL12-RD	7340172701224	843276101220	4537694260152
Prisma SL-12 Green	FD-FAN-PRI-SL12-GN	7340172701231	843276101237	4537694260169
Prisma SL-12 Blue	FD-FAN-PRI-SL12-BU	7340172701248	843276101244	4537694260176
Prisma SL-12 White	FD-FAN-PRI-SL12-WT	7340172701255	843276101251	4537694260183
Prisma SL-14 Red	FD-FAN-PRI-SL14-RD	7340172701279	843276101275	4537694260206
Prisma SL-14 Green	FD-FAN-PRI-SL14-GN	7340172701286	843276101282	4537694260213
Prisma SL-14 Blue	FD-FAN-PRI-SL14-BU	7340172701293	843276101299	4537694260220
Prisma SL-14 White	FD-FAN-PRI-SL14-WT	7340172701309	843276101305	4537694260237