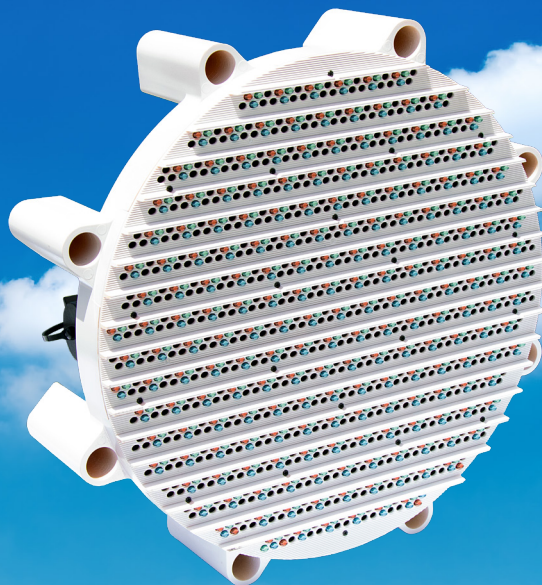
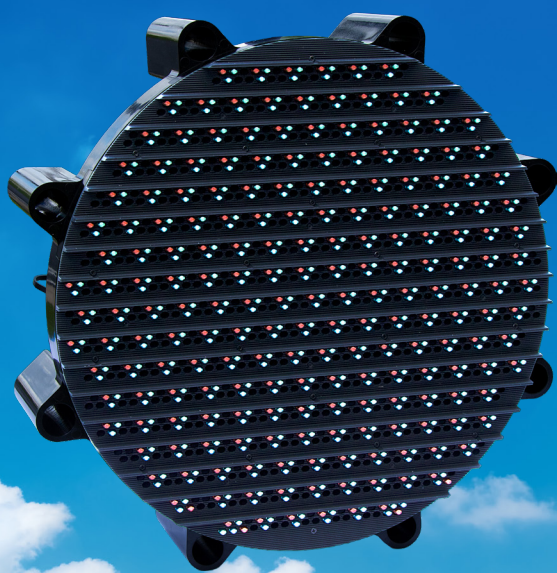


# A revolution in creative architectural lighting

diamond dot™



## Diamond Dot 250™

Brightness Per EACH Dot	1700 Lumens / 900 Candela / 19,000 Nits (Daylight Visible)
LED Dot Dimension	253mm (10") Dia. x 85mm (3.25") Deep
Housing Material	Standard: UV-Stable glass-reinforced polycarbonate in black or white housing (Custom housing colors available via special order)
Recommended Dot Spacing	1500 - 5000mm (5-15 feet)
Vertical Viewing Angle (viewable area)	Standard: +29°/-50 (custom vertical viewing angles available via special order)
Horizontal Viewing Angle (viewable area)	±70°
Color Temperature	3000 - 9000K (fully adjustable)
Grayscale	4.4 Trillion Colors (14 bit @16,384 levels)
Refresh Rate	2,000+Hz
IP Rating	IP66
Power Consumption	30W/Dot (max) 10W/Dot (typical)
Operating Temperature	-20° to 50° C (-68° to 122° F)
Weight	1.7kg/Dot + Cabling (2.7lbs/dot)
Operating Voltage at Dot	DC 48V
Base Power Supply (to distribution box)	100-240VAC, 1Ø+G or 3Ø3W+G
Maintenance Access	Front Service
Max Dot Quantity Per 48V Chain	12 Dots
Max dot Quantity Per Distribution Box	96 Dots
Agency Approvals	cULus, FCC Class A

**Programable LED lighting that brings your architectural lighting out of the night and into the day with daytime viewable brightness.**

- The revolution continues with a full video/graphics capable control system that goes beyond traditional DMX lighting control.
- Housing available in standard black or white (as shown in photo), or special order custom colors to better match your building façade.
- System consultation and design by LED specialists, installation, and maintenance services available.

**Contact us to arrange your design consultation and product demonstration:**

**diamondvisionsales@meppi.com**

**Diamond-Vision.com**

**724-772-2555**

Linked  YouTube



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