

DHI-PHGOA5-PH

General Outdoor Fixed LED



Features :

- Super thin and light design: 85mm and 30kg/m².
- Support front&rear installation and maintenance.
- Accurate electric distribution for RGB LED chips to save energy and lower the power consumption by more than 30%.
- Aluminum Module chassis and panel frame accelerates heat dissipation.
- High protection grade, IP68 on front and IP66 on rear.
- Dot by dot calibration ensures color richness and brightness uniformity.



Technical Specification

Model

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Parameters

Pixel Pitch	5.71mm
Pixel Configuration	1R1G1B
LED Type	SMD2727
Brightness (Max)	6000 nit
Color Temperature	3500K-10000K (adjustable)
Viewing Angle	H160° / V90°
Pixel Density	30,625 dots/m ²
Module Size	480mm×320 mm
Module Resolution	84x56 dots
Cabinet Size	W960mm×H960mm×D85mm
Cabinet Resolution (W×H)	168×168 dots
Cabinet Weight	28 kg ± 0.5
Cabinet Material	Aluminum Alloy

Operating Temperature/ Humidity	-40 C~+60 C/10~80%RH
Storage Temperature/ Humidity	-40 C~+60 C/10~80%RH
IP Rating	Front IP68/Rear IP66
Aspect Ratio	1:1
Gray Scale (Max)	14 bits
Contrast Ratio	6000:1
Refresh Rate (Max)	3840Hz
Input Voltage	AC 110~220V (+/-10%)
Input Power (max)	550 W/m ²
Input Power (Avg)	150 W/m ²
Installation	Wall Mounted/Floor Mounted
Maintenance	Front&Rear Maintenance
Lamp Lifespan	≥100,000 H
Signal Transmission Distance	CAT5 Cable (L≤100m), multi-mode fiber (L≤300m), single mode fiber (L≤10km)

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