

# DHI-PHGOA8-PH

General Outdoor Fixed LED



## Features :

- Super thin and light design: 85mm and 30kg/m<sup>2</sup>.
- 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	8mm
Pixel Configuration	1R1G1B
LED Type	SMD3535
Brightness (Max)	6500 nit
Color Temperature	3500K-10000K (adjustable)
Viewing Angle	H160° / V90°
Pixel Density	15,625 dots/m <sup>2</sup>
Module Size	480mm×320 mm
Module Resolution	60x40 dots
Cabinet Size	W960mm×H960mm×D85mm
Cabinet Resolution (W×H)	120×120 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 <sup>2</sup>
Input Power (Avg)	150 W/m <sup>2</sup>
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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