

DHI-PHGOA4.81-FC

General Outdoor Fixed LED



Features :

- Super thin and light design: 100mm and 27kg/㎡.
- Support front installation and maintenance.
- High protection grade, IP65 on front and IP65 on rear.
- Partial voltage power supply saves power.



Technical Specification

Model

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Parameters

Pixel Pitch	4.81mm
Pixel Configuration	1R1G1B
LED Type	SMD1921
Brightness (Max)	4500 nit
Color Temperature	3500K-10000K (adjustable)
Viewing Angle	H160° / V90°
Pixel Density	43264 dots/m ²
Module Size	500mm×250mm
Module Resolution	104×52 dots
Cabinet Size	W1000mm×H1000mm×D100mm
Cabinet Resolution (W×H)	208×208 dots
Cabinet Weight	27kg ± 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 IP65/Rear IP65
Aspect Ratio	1:1
Gray Scale(Max)	14-16 bits
Contrast Ratio	5000:1
Refresh Rate(Max)	3840Hz
Input Voltage	AC 200~240V (+/-10%)
Input Power (max)	720 W/m ²
Input Power (Avg)	240 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)