



PROSPORTLED



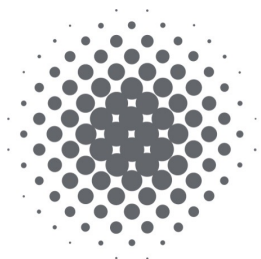
Direct the Light Where you Need it
No Light Spill to Neighboring Areas or the Night Sky

Asymmetric Lens to Minimize Glare
Play Overhead Shots without the Distraction of Glare

No Flicker Technology
Record in Super Slow Motion at 1,500 FPS

Safety First
Maximum Electrical Surge Protection with 20KV

Wi-Fi Dimming Control
Individual or Multi-Court Dimming Control



PROSPORTLED

Padel Court Lighting

Product	Control Option
ProSportLED MA200	ZigBee (Wireless)
IPC Controller	6 Zone

MA-150

- Unrivalled efficacy 150 lm/W
- Asymmetric beam and lens diffusion
- Outstanding cooling technology and durability
- Excellent light distribution and minimized glare
- Smart lighting using wireless IPC control



IPC Controller

Wall switch with dimming and Wireless control with 10-100% dimming range

- Intelligent Power Controller
- 10-100% Brightness control
- On/Off for each zone or group
- Wireless sensor network control
- Easy group and zone settings using a remote controller



IPC-6Z

Application: Padel Court

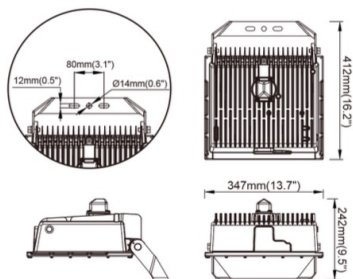
Certifications: UL CE DLC

Description

Unrivaled Efficacy 150 lm/W
Excellent Cooling Structure
Built-in 20KV Surge Protection Device

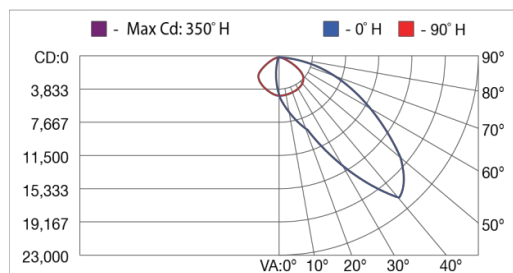
Specifications

Model Name	MA150	
Power Consumption	150W	
Light Source	0.2W Mid Power LED Chips (Qty : 840 pcs)	
Correlated Color Temperature	5000K	
Luminous Flux *	30,000 lm	
Luminous Efficacy *	150 lm/W	
LED Driving Current *	77 mA	
Color Rendering Index	80 Ra	
Light Distribution	Asymmetric Wide / Diffusion Lens	
BUG Rating	B3 - U2 - G4	
LED Chip Manufacturer	SAMSUNG	
Input Voltage	100 ~ 277 Vac 120 ~ 277 Vac 347 ~ 480 Vac	
Input Current	Max 2.5A (@100Vac) Max. 0.75A (@347Vac)	
Power Factor	≥0.9 at Max load	
Frequency	50 / 60 Hz	
Surge Protection	Line-Line 20KV, Line-FG 20KV	
Driver Type	Constant Current (CC)	
Fixture & Driver Manufacturer	GigaTera Inc. / Made in Korea	
Size (W x L x H)	347 x 412 x 242 (mm)	
Weight (Driver included)	7.5 Kg	
Material	Body	Cast Aluminum
	Optic	AL Coating Reflector
	Cover	Tempered Glass 4.0T (Clear) + Diffusion lens
Finish	Powder Coating Light Grey or Dark Grey	
IP Rating	IP66	
Mounting Option	Swivel Bracket / Pole Mount / Mount Bracket	
Operating Temperature	-22°F ~ 131°F	
Warranty	5 Years (12 hours usage per day)	



Size	347 x 412 x 242 (mm)
	13.7 x 16.2 x 9.5 (inch)

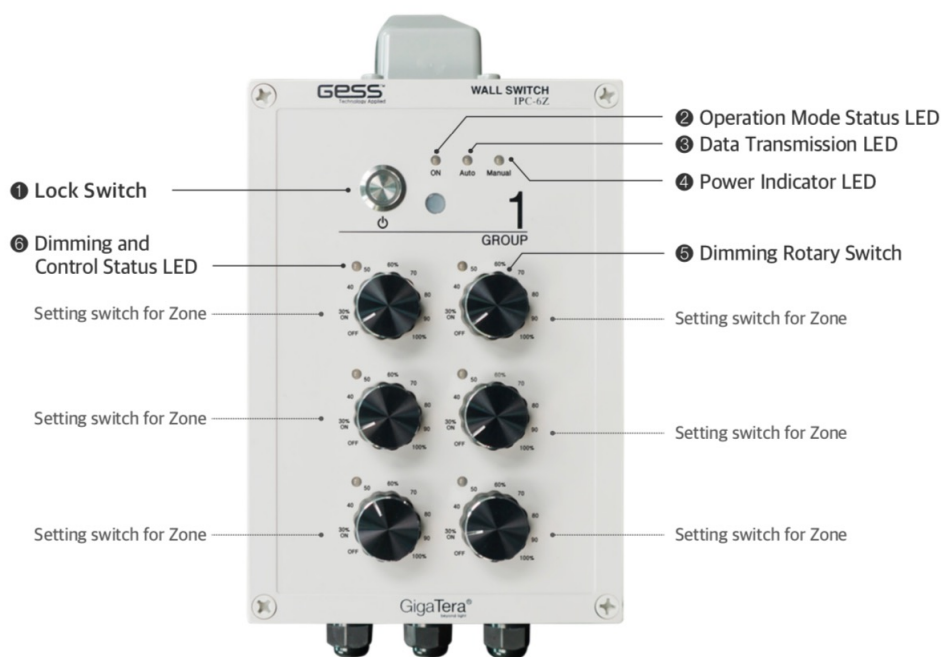
Photometry



[5000K]

See photometric .ies files for details.

IPC Controller (Intelligent Power Control)



**The above image shows the IPC-6Z product.*

1 Lock Switch

The lock switch is used for the execution of the Lock/Unlock of the dimming switch to prevent operation by a user's unintended mistake of the IPC. When pushed for a short period (within 2 s), the lock is released with the LED for the lock switch turned off. Meanwhile, when pushed for a long period (more than 2 s), the lock is locked with the LED for the lock switch displayed in red.

2 Operation Mode Status LED

When the IPC operates in the wireless mode, it is displayed in red. Meanwhile, when it operates in the wired mode, it is displayed in green.

3 Data Transmission LED

When the IPC transmits and receives data, it blinks in green.

4 Power Indicator LED

When the IPC controller is powered up, it is displayed in green.

5 Dimming Rotary Switch

It is used upon controlling the lighting brightness and performing ON/OFF for the zone connected to the relevant switch. The zone to be controlled by the switch can be assigned through the POC program as desired by a user.

6 Dimming and Control Status LED

The lighting of the zone connected to the relevant switch is displayed in green when it is in the ON state; turned off when it is in the OFF state; and blinks in red when controlled by the IPC-S, WOS, etc., rather than the IPC.

** Tolerance : $\pm 5\%$*

Power Consumption	Communication Method	Data Rate	Dimension	Weight	Input Voltage	Operation Temperature
Max. 2.5W	RS-485 / Wireless	115,200[bps], 8-N-1 / Wireless 250kbps	105 x 265 x 100 mm 4.1 x 10.4 x 3.9 inch	0.95 kg / 2.0 lb	AC 100~277V AC 347~480V	-10°C~40°C
			180 x 305 x 100 mm 7.1 x 12.0 x 3.9 inch	1.5 kg / 3.3 lb		