



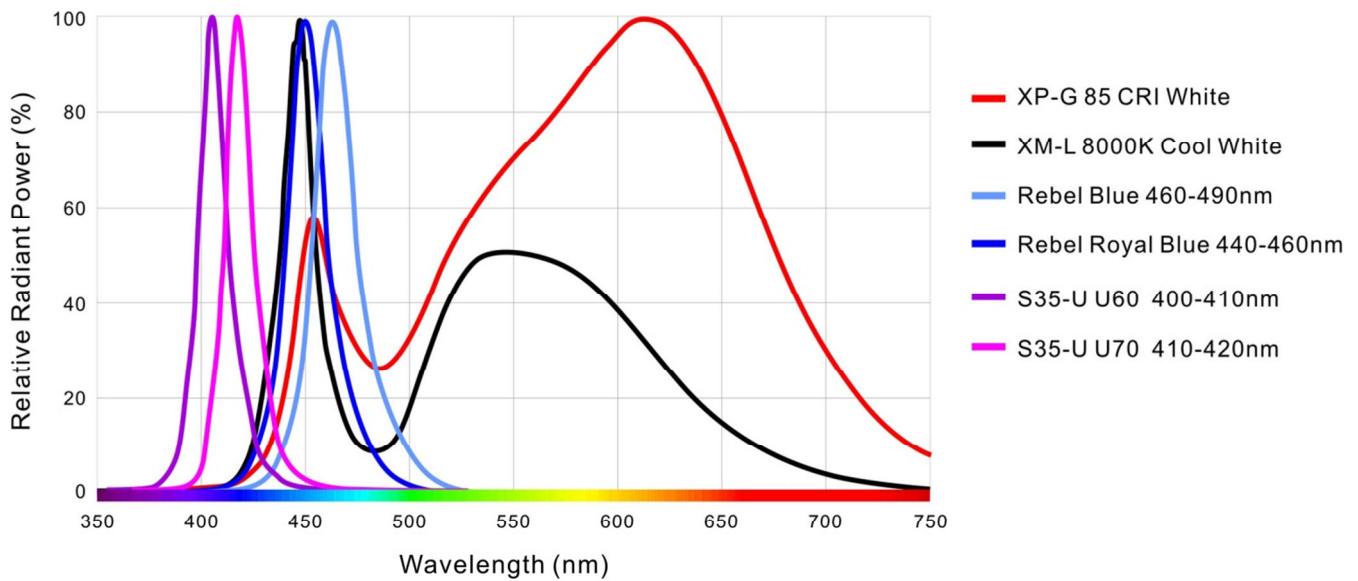
**mazarra**  
LED LIGHTING SYSTEM

## **mazarra** - P Series

- ✦ Each module comes with 4 individually dimmable LED channels.
- ✦ Adjustable LED driven current. (1500mA/1000mA/700mA)
- ✦ Heat sink temperature monitor and cooling fan control.
- ✦ Wireless Controller Unit.
- ✦ User defined 8 Time-Points Photoperiod Programs. (Controller Unit function)
- ✦ Dawn/Dusk Mode. (Controller Unit function)
- ✦ Weather Mode. (Controller Unit function)
- ✦ Utilizes 6 different types of LED bulbs.
- ✦ Power supply: 18v/10A, 110v-240v, 50-60Hz.

Channel	Make/Model	Quantity	Luminous Flux & Driven Current	Color Temperature / Wavelength
<b>A</b>	Cree XLamp® XM-L T6	4	540 lm @ 1500mA	Cool White 7000-8000K
<b>B</b>	Philips Luxeon Rebel LXML-PB01-0040	2	88 lm @ 1000mA	Blue 460-490nm
	Philips Luxeon Rebel LXML-PR01-0500	2	1222mW @ 1000mA	Royal Blue 440-460nm
<b>C</b>	SiBDI S35-U U60	1	500mW @ 700mA	Super Actinic 400-410nm
	SiBDI S35-U U70	1	600mW @ 700mA	Super Actinic 410-420nm
	Philips Luxeon Rebel LXML-PR01-0500	2	910mW @ 700mA	Royal Blue 440-460nm
<b>D</b>	Cree XP-G Q3	2	232 lm @ 1000mA	CRI 85 Warm White 3000K
	Philips Luxeon Rebel LXML-PR01-0040	2	88lm @ 1000mA	Blue 460-490nm

Note:  
**Specifications are subject to change without notice.**



# mazarra - S Series

- ✦ Each module comes with 2 individually dimmable LED channels.
- ✦ Heat sink temperature monitor and cooling fan control.
- ✦ User defined 4 Time-Points Photoperiod Programs.
- ✦ Utilizes 3 different types of LED bulbs.
- ✦ Power supply: 32v/3.5A, 110v-240v, 50-60Hz.

Channel	Make/Model	Quantity	Luminous Flux & Driven Current	Color Temperature / Wavelength
<b>A</b>	Cree XLamp® XP-E R3	8	280 lm @ 1000mA	Cool White 7000-8000K
<b>B</b>	Cree XLamp® XP-E M2	4	69 lm @ 1000mA	Blue 465-485nm
	Cree XLamp® XP-E 16	4	1000mW @ 1000mA	Royal Blue 450-465nm

Note:  
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