Plant Seedlings Light Modules - For Vertical Plant Growing Nursery - Waterproof IP65



MODEL: RX-GW45-50042 Http: www.koraylight.com

Description: RX-GW45-50042 Koray Plant nursery grow light module, For plant seedling growth, Full spectrum, high color rendering, special spectrum for plant seedlings, ultra-thin thickness 3mm, waterproof, suitable for vertical frame plant nursery. Dimmable design, adjustable to accommodate different PPFD or shelf heights. Suitable for indoor planting seedlings, experimental planting.



- Vertical Planting tissue culture Cultivation Seedlings plant light module
- 2. Size: 500x42x3.5mm Ultra-thin, suitable for vertical agricultural seedlings
- 3. Dimmable design, adjust PAR output(Need extra dimmer)
- 4. Silicone potting waterproof IP65
- 5. Light emitting angle 120°
- 6. Optimize the spectrum for seedlings and customize the spectrum you need
- 7. Recommend using Meanwell power
- 8. Long life up to 50,000 hours
- 9. CE RoHS FCC

Model	Dimension	Peak Wavelength	Photon PPFD µmol/m²/s	Luminous flux Radiation Power	Power Input	Comment
			78µmol @0.2m 4343Lx	FI 0211	0.5\4/	D 00 C 11:
RX-GW45-50042	500x42x3.5mm	6K6RI	43 μmol @0.3m 2415Lx	Flux 921Lm Fe 3.8W	8.5W DC24V	Ra 90 Seedling growth also applies to aquariums
			19μmol @0.5m 1057Lx			

Surface temperature rise $Tc\ 10K$,

Operating temperature: -30° C $\sim 40^{\circ}$ C,

Lifespan: 50,000 hrs (Note: Ta \leq 25 $^{\circ}$ C)

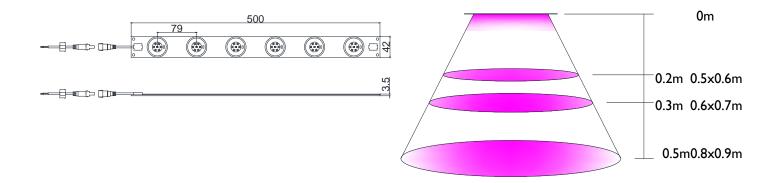
Tolerance range for optical and electrical data: ±10 %.

Light emitting angle: I 20 $^\circ\text{,}$

Plant nursery, recommended irradiation distance $0.1\,\sim0.3 m$

Dimension:

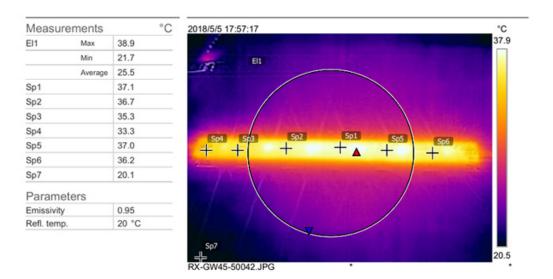
Depth distance & Coverage:

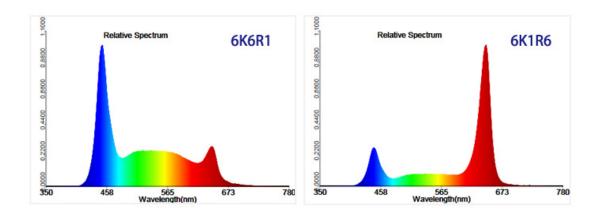


UNIT: mm



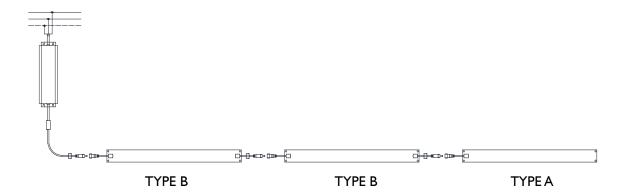
RX-GW45-295475 Test





Detailed PAR output, PPFD data, please contact us.

Wiring diagram



Maximum serial connection 6pcs