

DOHIR		Zohar Series Red Light Panels			
Features	1. Aluminum alloy frame, showcasing exceptional anti-oxidation and heat dissipation capabilities, looking extremely elegant. 2. Patented heating dissipation system, ensuring optimal cooling performance, thereby extending the lifespan of each lamp significantly. 3. No side holes design, effectively prevents dust from entering on both sides, ensuring a cleaner interior. 4. Genuine modular design inside, ensuring utmost convenience for maintenance, while significantly reducing costs compared to one entire panel design. 5. Covering patented acrylic panel for protecting all LEDS from dust, scratches, or damage. 6. First-class LEDs, each chip is meticulously connected using gold wires, while the implementation of copper holders for every LED unit further enhances operational stability				
Model Name	Zohar Mini	Zohar Core	Zohar Plus	Zohar Max	Zohar Ultra
Frame Material	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Input Voltage	100-240VAC 50/60 Hz	100-240VAC 50/60 Hz	100-240VAC 50/60 Hz	100-240VAC 50/60 Hz	100-240VAC 50/60 Hz
Rated Power	350W	1050W	1500W	2800W	4200W
Power Consumption	91W	273W	390W	728W	1092W
Lamp Dimensions	322 x 216 x 71mm (12.7 x 8.5 x 2.79")	880 x 216 x 71mm (34.6 x 8.5 x 2.79")	880 x 276 x 71mm (34.6 x 10.87 x 2.79")	1159 x 415 x 71mm (45.6 x 16.3 x 2.79")	1717 x 415 x 71mm (67.6 x 16.3 x 2.79")
Lamp Weight	4.2kg (9.3lb)	8.6kg (19lb)	11.8kg (26lb)	18.5kg (40.8lb)	32kg (70.5lb)
LED Quantity	70pcs	210pcs	300pcs	560pcs	840pcs
5-Waveband Design	630 : 660 : 810 : 830 : 850 nm = 7 : 28 : 4 : 3 : 28	630 : 660 : 810 : 830 : 850 nm = 21: 84 : 12 : 9 : 84	630 : 660 : 810 : 830 : 850 nm = 30 : 120 : 15 : 30 : 105	630 : 660 : 810 : 830 : 850 nm = 56 : 224 : 32 : 24 : 224	630 : 660 : 810 : 830 : 850 nm = 84 : 336 : 48 : 36 : 336
7-Waveband Design	480 : 630 : 660 : 810 : 830 : 850 : 940 nm = 2 : 7 : 26 : 4 : 3 : 25 : 3	480 : 630 : 660 : 810 : 830 : 850 : 940 nm = 6 : 21+78+12+9+75+9)	480 : 630 : 660 : 810 : 830 : 850 : 940 nm = 6 : 30 : 114 : 15 : 30 : 96 : 9	480 : 630 : 660 : 810 : 830 : 850 : 940 nm = 16 : 56 : 208 : 32 : 24 : 200 : 24	480 : 630 : 660 : 810 : 830 : 850 : 940 nm = 24 : 84 : 312 : 48 : 36 : 300 : 36
Lens Beam Angle	30 Degree	30 Degree	30 Degree	30 Degree	30 Degree
Irradiance/ Light Density	150mW/cm2 @ 6" 125mW/cm2 @ 12" 111mW/cm2 @ 18" 87mW/cm2 @ 24"	148mW/cm² @ 6" 134mW/cm² @ 12" 120mW/cm² @ 18" 97mW/cm² @ 24"	160mW/cm2 @ 6" 151mW/cm2 @ 12" 130mW/cm2 @ 18" 113mW/cm2 @ 24"	152mW/cm2 @ 6" 131mW/cm2 @ 12" 117mW/cm2 @ 18" 101mW/cm2 @ 24"	164mW/cm2 @ 6" 155mW/cm2 @ 12" 139mW/cm2 @ 18" 126mW/cm2 @ 24"
EMF	0 μT @ 1"	0 μT @ 1"	0 μT @ 2"	0 μT @ 3"	0 μT @ 3"
Flicker Free	V	V	V	V	V
Lifespan	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours	100,000 Hours
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years
Control syetem	Touch key-press or Intelligent HD colorful touch screen (versatile control, default modes, wireless control of multiple panels)				
Timer	5/10/15/20/25/30 Mins or 0 - 30 Mins (Independantly control Red and NIR)				
Dimmer	20%/40%/60%/80%/100% or 0 - 100% (Independantly control Red and NIR)				
Pulse Mode	10/40/73/146/293/587Hz or 0-10,000Hz (Independantly control Red and NIR)				
Photo					