



TerraBeam 3 TerraBeam 6

Mini projector LED Fixtures

- Warm, Neutral or Pure white
- Single color or RGB
- Cast Aluminium housing
- 25°/45° or 90° wall wash
- 316 grade stainless steel hardware
- Low voltage operation
- Thermally optimized for enclosed environments
- IP 65 rating



Mini Projector Series

Incorporating the latest high power LED and CAD optics TerraBeam mini projector series fixtures are designed for long life and placement flexibility. Featuring very low LED (Tj) temperatures they are suitable for semi enclosed environments & can be mounted in any direction. Internal constant current regulation assure long term performance.

Featuring corrosion resistant cast Aluminium housings and 316 grade Stainless steel hardware. Available in any color or white temperature with a choice of lensing options. RGB units can be controlled via DMX512 or 4 wire controllers and offer full color and 16.7M true 24 bit color changing effects.

White LED units can use 0-10V, DMX and LEDIM/TEDIM dimmers as an option. Using a tempered glass aperture plate and with a IP65 rating they excel in architectural, pathway and accent lighting in both indoor and outdoor applications.

Specification	Model	TerraBeam 3	TerraBeam 3	TerraBeam 6	TerraBeam 6
Performance	LED source	3 x 1W power LED	3 x 3W high power LED	6 x 1W power LED	6 x 3W high power LED
	Power (W)	3.5W	9W	7.6W	16.9W
	Exit lumen Typ. lm(5500K)	180	390	340	680
	Lumen maintenance L70@ 25°C	>48,000Hrs	>48,000Hrs	>48,000Hrs	>48,000Hrs
	Lens optical efficiency	≥84%	≥84%	≥84%	≥84%
	Junction temperature Tj	<70°C	<74°C	<74°C	<76°C
Electrical	Light color	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB	2600-7000k & RGB
	Beam angle	25,45 or 90°	25,45 or 90°	25,45 or 90°	25,45 or 90°
	Optional control	DMX512, 4 wire CA, 0-10V, PWM, LEDIM/TEDIM	DMX512, 4 wire CA, 0-10V, PWM, LEDIM/TEDIM	DMX512, 4 wire CA, 0-10V, PWM, LEDIM/TEDIM	DMX512, 4 wire CA, 0-10V, PWM, LEDIM/TEDIM
	LED driver UL (not included)	DC12V or 24V Input	DC12V or 24V Input	DC24V Input	DC24V Input
Mechanical	Housing material	Die cast Aluminium RAL9007 powder coated & 316 SS	Die cast Aluminium RAL9007 powder coated & 316 SS	Die cast Aluminium RAL9007 powder coated	Die cast Aluminium RAL9007 powder coated & 316 SS
	Mounting	Any direction, swivel bracket, tripod or ground spike	Any direction, swivel bracket, tripod or ground spike	Any direction, swivel bracket, tripod or ground spike	Any direction, swivel bracket, tripod or ground spike
	IP rating	IP65	IP65	IP65	IP65
	Dimensions mm (Head only)	70L x 79.6W x 88.5Ø	70L x 79.6W x 88.5Ø	77.5L x 114W x 156Ø	77.5L x 114W x 156Ø
	Front aperture	Tempered Glass 4mm	Tempered Glass 4mm	Tempered Glass 4mm	Tempered Glass 4mm
	Operating temperature	-25~40°C	-25~40°C	-25~40°C	-25~40°C

Specifications subject to change without notice

