

K21 LED Beam Control Twin Head

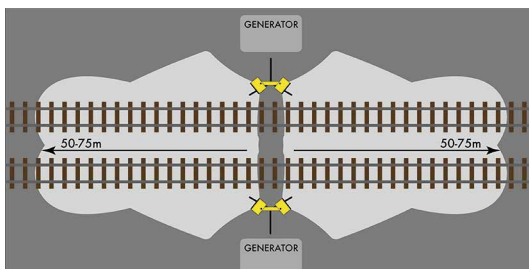
Rugged high-power LED flood head for high lighting demands over wide area applications.

FEATURES

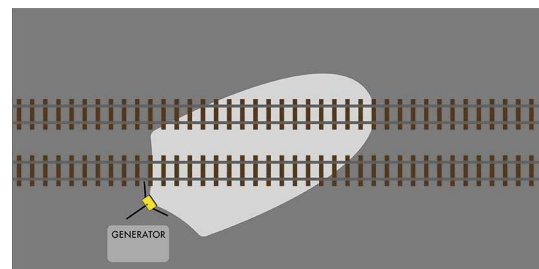
- Advanced beam control optics for optimised light spread
- High levels of uniformity and no dark spots
- Minimal light spill / pollution
- Beam control prevents light being wasted and spilt where not wanted
- Maximum efficiency achieved
- Only 220W of power
- Compact low weight
- Twin element hybrid optics
- Configurable to single or twin mounting
- Magnet mounting / Pole / Fence mounting options



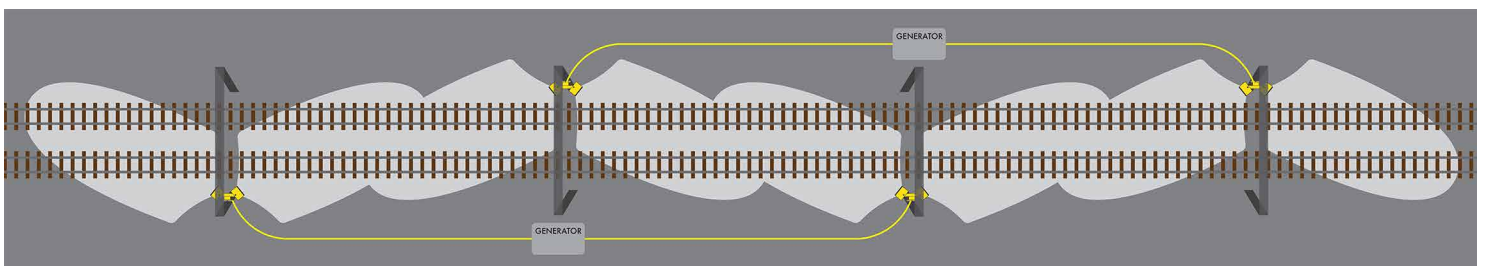
Typical Installation



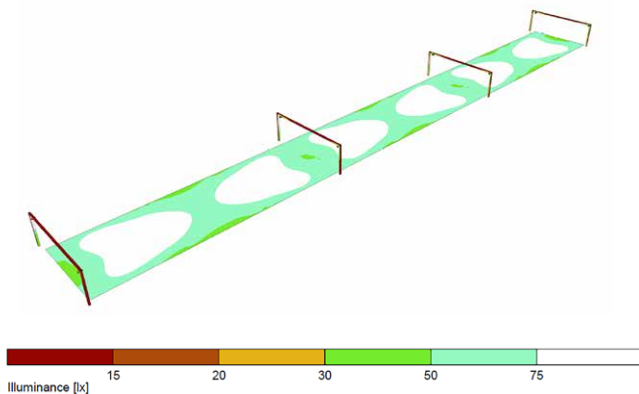
K21 fitted to gantry or tripod, dual lights
84 lux average, 50 lux minimum, 50m spacing



K21 fitted to gantry, single lights
40 lux average, 50 lux minimum, 50m spacing



K21 fitted to gantry or tripod, staggered down track dual lights
85 lux average, 14 lux minimum, 100m spacing



This light plot shows typical application. This rail site is 150m long by 16m wide. 4pcs K21 Beam Control are used per each of the three sections above hitting a minimum of 50 lux.



Ritelite K21 Gantry Light	Specification
Light Source	Twin Beam Control LED module
Power	220W
Light Output	32,000 lumens (high) @ 6400K
Beam Angle	Hybrid Beam Control and 25 Degree projection
Longevity	50,000 hours
Input	90-305V AC 50/60Hz >0.98 power factor (multiple plug options available)
Operating Temperature Range	-20°C to +40°C
Dimensions (W x H x D)	320mm x 220mm x 310mm (including tripod mount)
Weight	5.3Kg
Construction	Powder coated aluminium / steel
Cable	5-10m heavy duty cable (optional) Daisy chain in / out (optional)
IP Class	IP65 (Electrical connector dependant)

Product Used With



K21 Dual Magnetic Bracket
Product Code: K21-DMB



Heavy Duty Magnetic Bracket
Product Code: K20-MBQ



Magnetic Bracket
Product Code: K20-MB



Scaffolding Bracket
Product Code: K20-SB



Twin Head Adaptor
Product Code: K20-TAB