

Trio4 Light Range by RATstands

DESIGNED &
MANUFACTURED
IN THE UK

Features of the Trio4 Range:

- Adjust colour temperature from cool to warm white.
- Light intensity can be faded to a complete black out.
- Colour and intensity can be controlled locally or by DMX. DMX takes priority over local control when in use.
- Lights can be controlled in 6 zones independently from each other.
- Unique design ensures the light only falls on the score with no light spillage.
- Wireless set up available, allowing control of an unlimited number of lights via radio.
- Our radio transmitter is set on a different frequency to other Bluetooth devices to prevent interference.



Options to power and control multiple Trio4 Lights

OPTION 1: Wireless

Rechargeable Li-ion Battery

Product code: 74Q47



Charging Station for Batteries (holds 10)

Product code: 4Q54



Plug-top Fast Charger for Individual Battery

Product code: 74Q56

Trio4 Radio Transmitter

Product code: 41Q11
Control an unlimited number of lights without interference.



OPTION 2: Wired

Trio4 Powerline PSU

Product code: 74Q371

Power and control up to 17 lights per PSU.



XLR Daisychaining Box & XLR Lead

Product code: 74Q311-1



OPTION 3: Wired

Trio4 Mains Adaptor - Euro, UK, AU & US pins

Product code: 74Q11WW



Trio4 Radio Transmitter

Product code: 41Q11
Control an unlimited number of lights without interference.



Also available

Trio4 Piano / Desk Lamp



With battery dock:

Product code: 93Q4

DMX Compatible

Without battery dock:

Product code: 93Q3

DMX Compatible



	Trio4 Clip	Trio4 Opera	Twin Head Trio4	Trio4 Clip-on Conductor's Light	Trio4 Opera Conductor's Light
Construction					
Structural parts	Steel	Steel	Steel	Steel	Steel
Lamp housing	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions					
Profile of lamp as seen by user: thickness	16mm / 0.6in	16mm / 0.6in	16mm / 0.6in	16mm / 0.6in	16mm / 0.6in
Profile of lamp as seen by user: width	330mm / 13in	330mm / 13in	117mm / 4.6in	652mm / 25.7in	798mm / 31.4in
Rotation of lamp housing	As permitted by the gooseneck	300°	As permitted by the gooseneck	As permitted by the gooseneck	300°
Cable length (from clip, fully stretched)	1.8m / 70.9in	1.8m / 70.9in	0.77m / 30.3in (unextended)	1.8m / 70.9in	1.8m / 70.9in
Weight of product	0.7kg / 1.5lbs	0.7kg / 1.5lbs	0.9kg / 2lbs	1.1kg / 2.4lbs	0.9kg / 2lbs
Optical characteristics					
Colour temperature	2700-4000K	2700-4000K	2700-4000K	2700-4000K	2700-4000K
CRI	80 CRI	80 CRI	80 CRI	80 CRI	80 CRI
Life of LEDs to 70% of initial output (L70)	60000 hr	60000 hr	60000 hr	60000 hr	60000 hr
Light intensity at mid-point of an A4 score at 300mm distance	Up to 2050 lux	Up to 2050 lux	Up to 2300 lux	Up to 2150 lux	Up to 2150 lux
Luminous flux from LEDs (from manufacturers specification)	662 lm	662 lm	662 lm	1324 lm	1324 lm
Lateral beam angle (defined as 50% of maximum)	8°	8°	8°	8°	8°
Rearward beam angle (defined as 50% of maximum)	34°	34°	34°	34°	34°
Forward beam angle (defined as 50% of maximum)	31°	31°	31°	31°	31°
Operating frequency	2kHz	2kHz	2kHz	2kHz	2kHz
Electrical characteristics					
SELV (Safety extra low voltage)	YES	YES	YES	YES	YES
Operating voltage	18 - 28V	18 - 28V	18 - 28V	18 - 28V	18 - 28V
Electrical power consumption	5.1W	5.1W	5.1W	10.2W	10.2W
Estimated circuit luminous efficacy	130lm/W	130lm/W	130lm/W	130lm/W	130lm/W
Physical characteristics					
Cable type	Coiled cable with PU outer sheath	Coiled cable with PU outer sheath	Coiled cable with PU outer sheath	Coiled cable with PU outer sheath	Coiled cable with PU outer sheath
Electrical connector type	Customised 2-pin XLR	Customised 2-pin XLR	Customised 2-pin XLR	Customised 2-pin XLR	Customised 2-pin XLR
General					
Warranty	2 years	2 years	2 years	2 years	2 year
Applicable standards	EN55015 EN55035 EN60529 EN60598	EN55015 EN55035 EN60529 EN60598	EN55015 EN55035 EN60529 EN60598	EN55015 EN55035 EN60529 EN60598	EN55015 EN55035 EN60529 EN60598
IP rating	IP50	IP50	IP50	IP50	IP50
Markings	CE	CE	CE	CE	CE
Product code	73Q05	66Q08	73Q82	73Q71	66Q09