

RICOMAN®

Zenith Track Mounted LED Spotlight INSTALLATION INSTRUCTIONS



PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION AND LEAVE
A COPY WITH THE END USER FOR FUTURE REFERENCE.

SAFETY INFORMATION – We recommend that luminaires be installed by a fully qualified and competent electrician who understands building regulations and the current IEE wiring regulations. The light source contained in this luminaire shall only be replaced by the manufacturer or a qualified professional.

Before commencing any installation or maintenance work, ensure that the electricity is switched off at the mains.



IMPORTANT USER INFORMATION

Please install and use strictly in accordance with these instructions. Make sure that you have all the tools and equipment to complete the installation safely and correctly. Improper installation could cause harm to your property and/or person and void your warranty.

It is the installer's responsibility to consider fire and safety risks and take appropriate precautions.

- This instruction sheet should be passed on by the installer to the end user for maintenance purposes.
- RICOMAN products should not be modified. The company will not accept any responsibility for any modified products or for any damage caused as a result of their modification.
- This fitting is designed to be used in interior areas - do not use in any situation where the fitting is exposed to moisture.
- To clean fittings use a soft damp cloth and dry immediately. Do not use any chemical or abrasive cleaner.
- All light fittings run hot. It is the installer's responsibility to consider fire risk and take precautions. Fittings should not be installed close to any flammable material.

SPECIFICATION & DIMENSIONS

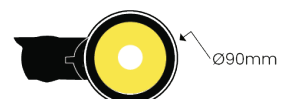
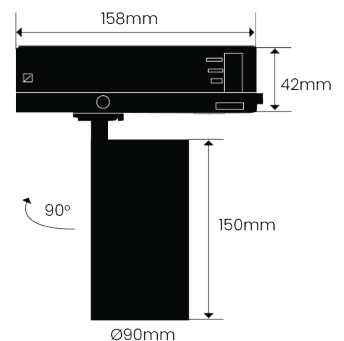
Order Code: R111401
Finish: /W/T (White)
/BK (Black)
CCT: /27K (2700 Kelvin)
/3K (3000 Kelvin)
/4K (4000 Kelvin)

Lumens:
12W: 1140Lm @2700K
24W: 2136Lm @2700K
42W: 3344Lm @2700K

12W - 1189Lm @3000K
24W - 2256Lm @3000K
42W - 3350Lm @3000K

12W - 1431Lm @4000K
24W - 2707Lm @4000K
42W - 4098Lm @4000K

Power Supply: AC200-240V
Power Factor: >0.90
CRI: >90Ra
Beam angle: 24°
Construction Material:
Aluminium
Life Time: >50,000H



Zenith Track Mounted LED Spotlight

INSTALLATION STEPS

Before following these steps please ensure you have read and adhered to the guidelines and information overleaf.

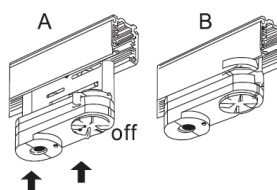
STEP 1

Luminaire is set by default at 42W. If you require a lower wattage, remove the screw to release the cover plate at the top of the mounting arm and access the dip switches. Set **desired wattage** using the dip switches. Use the **table** on the **next page** as a guide.



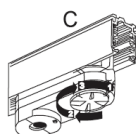
STEP 2

Ensure the selector dial is turned to the off position, then set the locking lever to the side and engage the adaptor into the track with the guide lug.



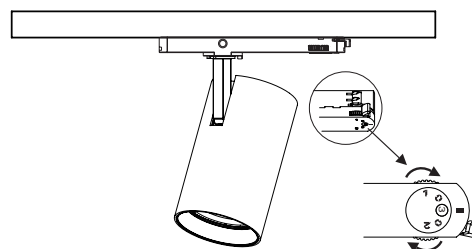
STEP 3

Turn the lever towards the front until it locks correctly with the track system.



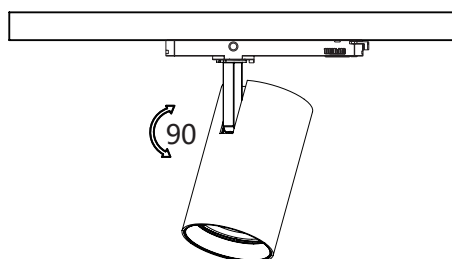
STEP 4

Select the circuit by turning the selector dial to 1, 2 or 3.



STEP 5

Adjust the angle rotating the luminaire as desired. Installation is complete. Turn the power back on and test.



ENVIRONMENTAL PROTECTION

Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice.

WARRANTY

This product is in warranty in the UK for a period of 5 year from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the IEE Wiring Regulations. Should this product fail during the warranty period, it will be replaced free of charge, subject to the aforementioned conditions and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected.

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INSTALLATION STEPS

Before installing set your desired wattage according to the table.

Parameter							
Output				Switch position			
Current (mA)	Voltage (VDC)	Voltage no load (VDC)	Power (W)	1	2	3	4
300mA	9-42VDC	55VDC	12.6	-	-	-	-
350mA			14.7	ON	-	-	-
400mA			16.8	-	ON	-	-
450mA			18.9	ON	ON	-	-
500mA			21	-	-	ON	-
550mA			23.1	ON	-	ON	-
600mA			25.2	-	ON	ON	-
650mA			27.3	ON	ON	ON	-
700mA			29.4	-	-	-	ON
750mA			31.5	ON	-	-	ON
800mA			33.6	-	ON	-	ON
850mA	9-40VDC		34	ON	ON	-	ON
900mA			36	-	-	ON	ON
950mA			38	ON	-	ON	ON
1000mA			40	-	ON	ON	ON
1050mA (DEFAULT)			42	ON	ON	ON	ON