

TYPOGRAPHY

LIGHTS

INSTALLATION INSTRUCTIONS

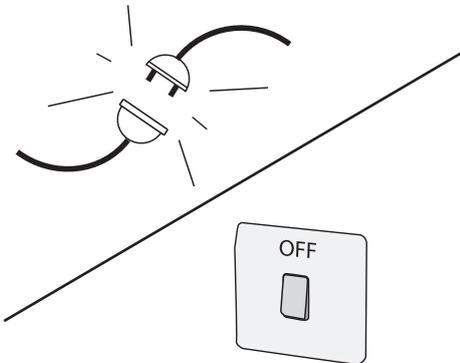
SKU - RP-E-1801-1808

REVISION 01.09.20

REVISED BY: DT

Rakumba

- 1 Turn off power to the rail system by physical switching- see safety precaution below.



- 2 Position a light on any horizontal or vertical rail in the orientation desired. Swivel the clamp jaws so that they align with any two adjacent power grooves in the rail surface. The clamp can rotate max. 270°. The ring lever around the clamps should be perpendicular to the rail.



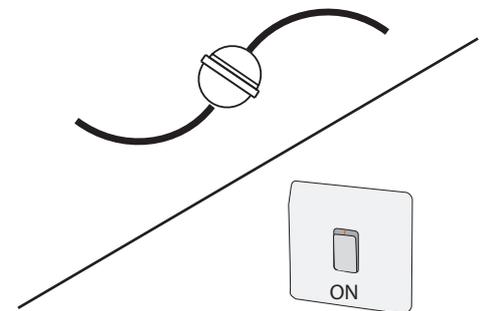
- 3 Push the light against the rail so the two clamp jaws insert into the grooves on the rail. Ensure the rail itself is supported from the other side to resist this pressure without bending the rail. Check the light is oriented as desired.



- 4 While maintaining pressure, rotate the ring lever around the clamp jaws, until the lever is parallel with the rail. This will bring the jaws together and the light will lock onto the rail, both in location and swivel orientation. DO NOT force the light to adjust/swivel after the clamps are engaged - this will permanently damage the connection.

- 5 When the light is clamped on in a satisfactory location, there is a grub screw on the ring lever that must be tightened for increased locking pressure and to prevent tool-less removal. Always undo this prior to any future removal or adjustments.

- 6 Repeat the install process for all additional lights, noting the power and weight restrictions as specified on the Typography System data sheet. When all lights are positioned, the rail may be switched back on to illuminate the arrangement.



7 TROUBLESHOOTING

Issue 1: One light does not illuminate, but others on the same rail do.

Potential Resolution: The clamp is not making adequate contact. Unpower the system, remove and reattach the light, ensure the clamps are tightened.

Potential Resolution: The specific light is turned off via dimming control. Re-check dimming system.

Issue 2: No lights in a shared rail arrangement are illuminating.

Potential Resolution: Mains power may have been incorrectly connected directly to the rail without the low voltage driver. Do not touch any part of the system and immediately unpower the rail to prevent danger. Check if this was the issue - if yes, all lights and rails that were connected must be retired or returned for repairs, as the internal components may be damaged and unsafe.

Potential Resolution: Power is not correctly connected to the driver, rails, or the dimming system is incorrectly setup. Check all wiring. Check that the driver is not more than 10m maximum circuit distance away from the arrangement. Check that the driver is operating correctly.

Potential Resolution: One light has been damaged during installation and the driver is automatically shutting down to protect the system from that light causing a short circuit. Test for a short using a multimeter, or by systematically unpowering, removing a light, and repowering the rails.

Potential Resolution: For multi rail arrangements, the section of rail with the lights on it may not be receiving power. Check all rail overlap connectors.

SAFETY PRECAUTIONS

- **WARNING:** Always ensure the rail system is unpowered before installing, removing, or modifying the positioning of a light. Ensure power is truly switched off, and the lights are not merely de-activated via dimming control. NEVER adjust lights while the rail is powered, as this may cause low voltage sparking that can damage the power contacts.
- **WARNING:** moving/swivelling lights while clamps are tightened will damage the light and void warranty.
- Please refer to Typography System Data Sheet for specific weight, power and installation restrictions before commencing works.
- Modification of any fixture that is not clearly stated or intended may void warranty or result in unsafe situations.
- Rakumba Lighting will not be held responsible for any damage caused by improper installation or assembly.