LRCR-RO

Clean Room Fluorescent

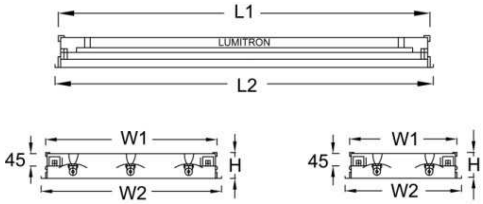
Applications

- Recess mounted clean room luminaire, rear opening for service, LUMITRON: LRCL-RO, specially designed for clean room application class 10,000 (M5.5).
- Ideal for food and processing areas, bio-chemical and pharmaceutical factories, electronics and microchips manufacturing areas, as well as other indoor applications where dust and other containment shall be kept to a minimum.

LRCR-FO

Specifications

- Heavy-duty housing, die-formed from code-gauge cold-rolled steel housing.
- Housing thickness available.
  - ❑ T6: 0.6 mm. ❑ T8: 0.8 mm.
- Hole-free and gap-free body-construction to prevent dust and other containments from passing through.
- Finish - Multi-stage (six) iron-phosphate pretreatment to ensure superior paint adhesion and maximum corrosion resistance. High reflectance finished with glossy, baked white enamel (polyester) powder giving a smooth resilient finish.
- ❑ Rotary-locked lampholder and starter holder (standard offer).
- Diffuser: prismatic acrylic diffuser.
- Sealing – Tripple gasket system: housing sealed to ceiling system, diffuser sealed to door frame, and door frame sealed to housing.
- Wiring – Standard version provided with 70ºC, THW 1.0 sqmm cable. Special cable types of 1.5 sqmm 70ºC, 105ºC are optional, and shall be specified when ordering.
- Installation – Recessed mounting T-Bar ceiling and for concealed ceiling system (Gypsum Board).
- Maintenance – Rear opening for services and relamping.
- Optional Back Reflectors - 99.85% purity aluminium mirror finish (special request only):
- ❑ -MR87: Aluminium reflector, overall reflectance of 87%
- ❑ -MR95: Aluminium reflector, overall reflectance 95% (Silver)
- Select Diffuser – add suffix:
- ❑ -PA: Prismatic acrylic diffuser
- ❑ -OP: Opal acrylic diffuser
- ❑ -CL: Clear acrylic diffuser
- ❑ -ST: Stipple acrylic diffuser



LUMITRON REF.	Code	Lamp	L1	L2	W1	W2	H
	-218	2x18W	636	595	249	295	115
	-218F	2x18W	636	595	549	595	115
LRCR-RO	-318	3x18W	636	595	549	595	115
LRCR-FO	-236	2x36W	1,243	1,195	249	295	115
	-236F	2x36W	1,243	1,195	549	595	115
	-336	3x36W	1,243	1,195	549	595	115