

Low-Radiation LED Light For EMC Applications



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1. Product Description

This product series uses high-quality LEDs with a constant current drive, featuring enhanced filtering and shielding to ensure low radiation. Designed to minimize electromagnetic interference, these lights are perfect for EMC applications, maintaining the accuracy of tests in environments where precision is critical.

2. Typical Applications

- Anechoic chamber
- Shielded room

3. Product Features

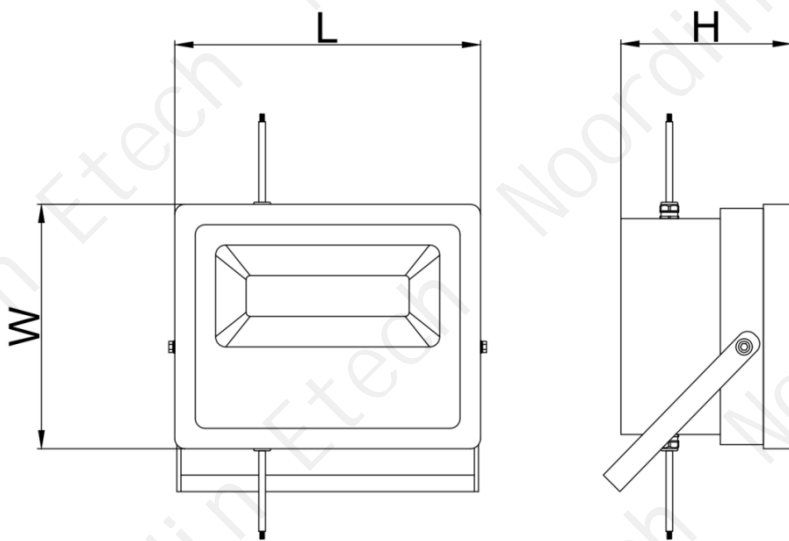
- High-Quality LED: Uses top-grade LEDs with constant current drive for consistent performance.
- Low Radiation: Enhanced with filtering and shielding to minimize electromagnetic interference.
- EMC Compliance: Meets RE101 and RE102 testing requirements as per GJB151B-2017 (MIL-STD-461E).
- Reduced Wiring: Does not require separate circuits for each light, reducing the number and length of wires.
- Stable Performance: Provides reliable, continuous lighting without affecting test results.

- Durable Design: Built with high-quality materials for long-lasting use in harsh environments.

4. Technical Data

Power (W)	Type	Rated Voltage (AC)	Color Temperature	CRI	Power Factor	Luminous Flux (LM)	Dimension (L*W*H)
30	NDF-30W	100-240V	5000K/6000K	> 70	> 0.9	2400	225*200*110
50	NDF-50W					4000	225*200*110
70	NDF-70W					5600	255*226*135
100	NDF-100W					8000	255*226*135
150	NDF-150W					12000	380*312*130
200	NDF-200W-1	90-305V	3000K	> 70	> 0.95	29000	380*312*130
250	NDF-250W-1					40000	360*253*120
400	NDF-400W-1					56000	360*324*120

5. Outline Drawing (mm)



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