

ozlux[®]

ENERGY SAVING
LAMPS

BATTEN REFLECTOR FITTING

Ozlux[®] Light Fixture Series



EFFICIENT & PERFORMANCE

- Premium-grade reflector for durability in various applications.
- Epoxy powder coated and oven-baked for best optical performance.
- Combined together with Ozlux T5 electronic ballast for energy efficiency

EASY INSTALLATION

- Designed with a standard cable access for ease of installation.
- Suitable for Commercial Buildings, Industrial Factories, Car Parks and Semi-Outdoor Environments.

TECHNICAL (ELECTRONIC BALLAST)

- Optimum Power Factor
- Low Total Harmonic Distortion
- Excellent Voltage Tolerance Level

AESTHETICS

- Compact design and novel appearance which easily integrated into any applications
- Usage of materials with high reflectance and durable finishing

Batten Reflector Fitting featuring Ozlux® Lamp Technology

Ozlux® Double Batten Reflector Fitting is an industrial luminaire which caters to the use of various indoor and semi-outdoor environments. It also utilized the integrated Ozlux® T5 fluorescent system which offers no flicker and available in various colour temperatures. With its excellent aesthetics of compact and detailed finishing, it is suitable in a wide range of commercial and industrial applications.

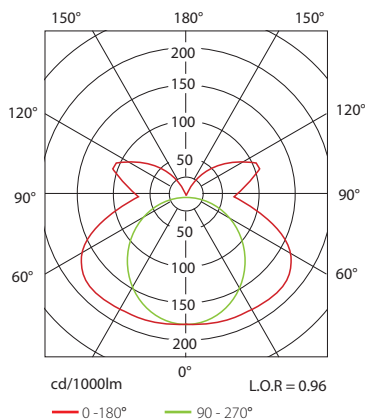
Electrical and Technical Data

Product Number	Watts	Power Factor	Bulb	Base	Pkg. Qty.	Color Temp (K)	CRI	Dimension LxDxH (mm)	Rated Avg. Life (Hrs) ¹	Approx. Initial Lumens ²
OZFB42D1	1 x 28	≥0.95	T5	G5	30	6500K	85	1175X111X60	20,000	2400
OZFB42C1	1 x 28	≥0.95	T5	G5	30	4200K	85	1175X111X60	20,000	2400
OZFB42W1	1 x 28	≥0.95	T5	G5	30	2700K	85	1175X111X60	20,000	2400
OZFB42D2	2 x 28	≥0.95	T5	G5	30	6500K	85	1175X111X60	20,000	5320
OZFB42C2	2 x 28	≥0.95	T5	G5	30	4200K	85	1175X111X60	20,000	5320
OZFB42W2	2 x 28	≥0.95	T5	G5	30	2700K	85	1175X111X60	20,000	5320

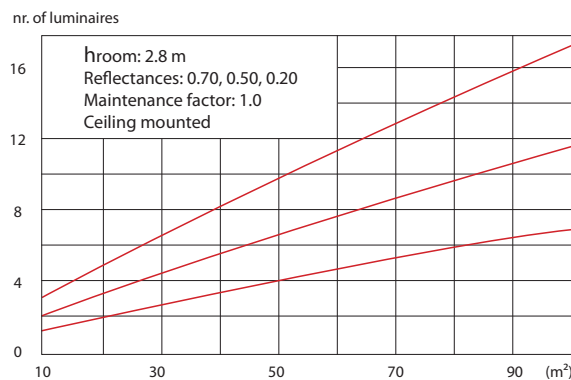
1) Average life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Lamp life is appreciably longer if lamps are started less frequently.

2) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life, when the output is measured during operation on a reference ballast under standard laboratory conditions.

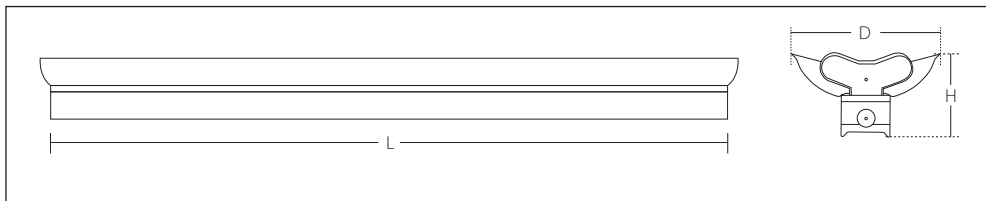
Polar Intensity Diagram



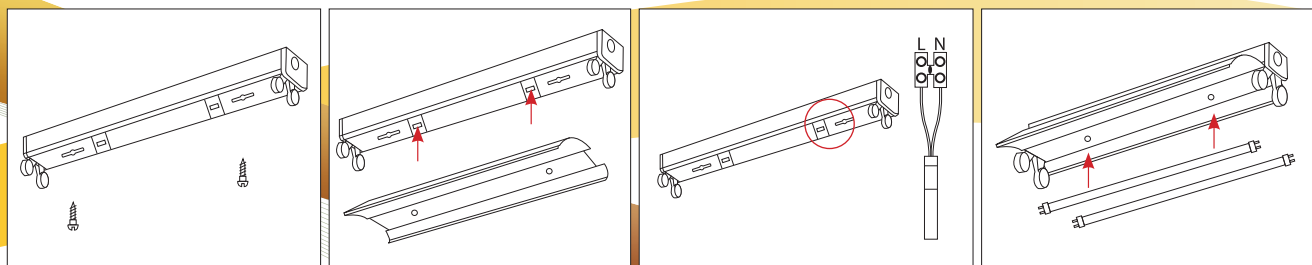
Quality Estimation Diagram



Dimensions (mm)



Installation Guide



1. Take the body and screw it onto the ceiling.

2. Insert the plastic clip in the gear tray and turn 90°. Make sure the body and reflector are intact.

3. Cable entry may be from one end of the body and a standard cable gland should be fitted into the hole provided where entry is required.

4. Ensure the body and reflector is sealed and fasten with the clips and then fix the T5 tube onto it.