

MODLED Surface

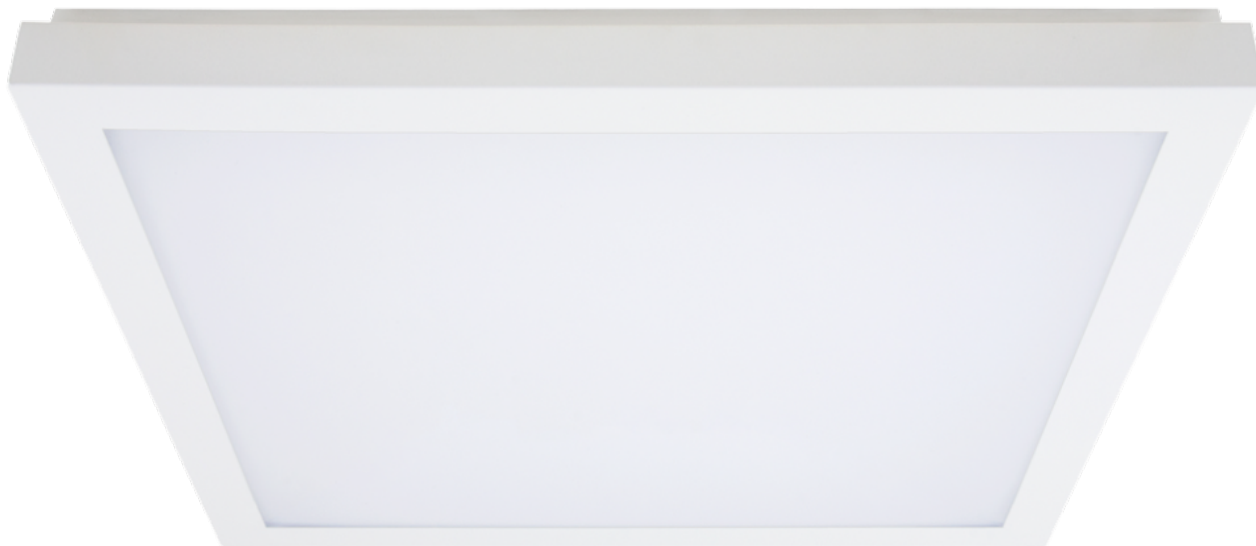
Product Specification



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dextragroup.co.uk/dextra-lighting

Dextra
LIGHTING



INTRODUCTION

The Dextra MODLED Surface luminaire is designed to compliment Dextra's comprehensive fluorescent range of luminaires with an LED alternative to provide our customers with an energy efficient and low maintenance alternative to traditional sources. This range is available in a wide range of lumen outputs and sizes as well as having the ability to be surface mounted.

The combination of energy efficiency, flexibility and attractive minimalist design makes the MODLED Surface an excellent choice for installations where the client demands an appealing aesthetic with premium performance.

APPLICATION

- Canteen
- Commercial/Offices
- Corridor
- Education
- Healthcare/Social Housing
- Hotel/Leisure
- Industrial/Manufacturing
- Office
- Retail

- Transport
- Warehouse/Storage

SPECIFICATION

Construction

- Steel housing powder painted white.
- High transmission panel with up to 93% transmission and excellent diffusion for maximum efficiency and visual comfort.

Performance

- LOR up to 85%.
- Available in 3500, 4500 and 6800 lumen options in 600×600 luminaires.
- Although lumen packages will always remain the same, lumens per watt will only improve in line with developments in LED chip technology. This offers improved performance and greater efficiency. For further information about the current generation please contact the Dextra Technical team on 01747 858100.
- L2 compliant 60 Llm/w*.
- ECA compliant*.

*specific variants only

Control

- Available in HFR, DALI, Switch Dimming and DSI Dimming.

Emergency

- All variants of the MODLED can be offered with integral 3 hour emergency.

Installation

- Suitable for surface mounting to a wide range of ceiling types.

IMAGES

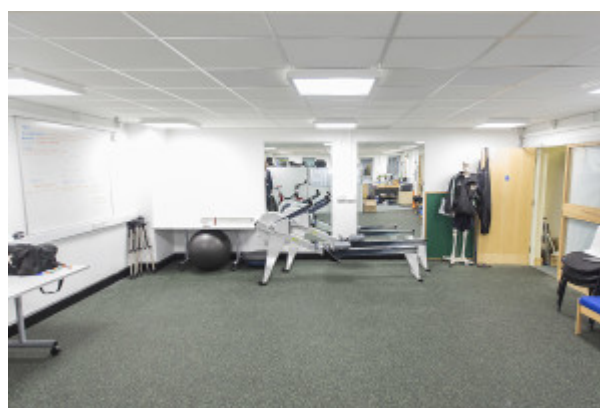
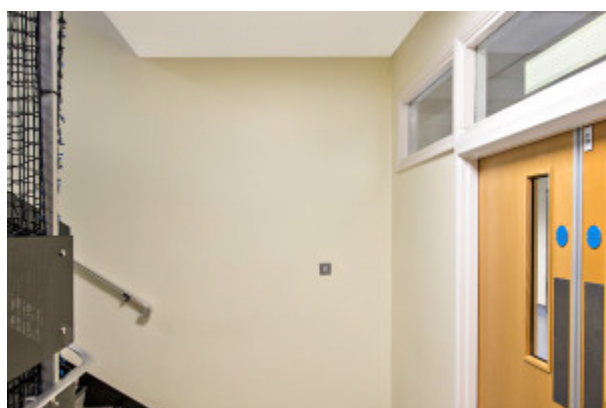
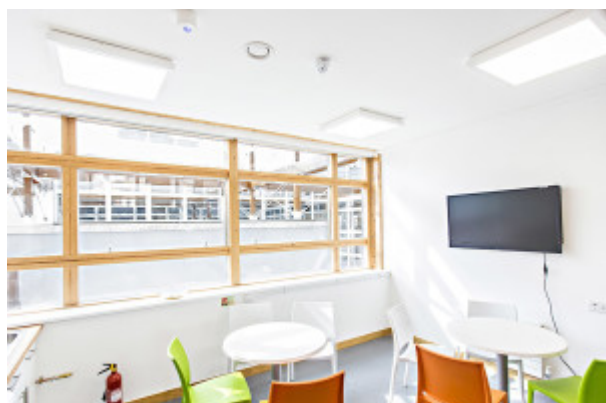
Product Images



MODLED Surface

PRODUCT SPECIFICATION

Project Images



WARRANTY

All Dextra products are supplied with a 12 month warranty for any defect that may occur with the product during this time. Any defect will either be repaired on site free of charge or the defective product may be replaced on a chargeable basis and credit given against defective product returned. The course of action taken will be at our discretion and dependent on the nature of the defect.

The control gear within our high frequency and LED luminaires is further underwritten by our suppliers for a period of up to 5 years in total from the time of purchase. This comprises labour and parts for the first 3 years and free of charge components only for the final 2 years.

PROTEC LED FR 8W GU10 variants and Emergency LED ranges are exempt from the 5 year warranty and are supplied with 1 year warranty only. PROTEC LED COB luminaires are supplied with a two year warranty for replacement luminaires only.

All warranties are subject to correct use of the product and will be invalidated by misuse, for example incorrect installation or unsuitable environmental conditions.

It is the duty of the customer to ensure that all relevant tests have been carried out prior to requesting site visits or replacement products, for example replacement of lamps, commissioning of sensors and inspection of external wiring. In the event that no defect is found with the product our costs for attending site will be recharged to the customer and credit will not be issued against returned products.

No consequential losses incurred resulting from any defect with our product will be reimbursed.

Consumable commodities such as lamps, starters and batteries are excluded from these warranty terms. Batteries are supplied with a twelve month warranty only.

5 year warranty on LED product ranges is subject to a maximum of 4000 operating hours per year and only applies where failures exceed the component manufacturers expected failure rate and lumen depreciation.

If you require any assistance with regards to our products please do not hesitate to contact our Customer Services department on 01747 858100.

ORDER CODES

Luminaire Codes

Code	Description	Circuit Wattage	Llm/w
MODS L35 C84	MODLED Surface, 600x600mm, 3500 Lumen, Colour 84*	23.5w	112
MODS L45 C84	MODLED Surface, 600x600mm, 4500 Lumen, Colour 84	30.4w	111
MODS L68 C84	MODLED Surface, 600x600mm, 6800 Lumen, Colour 84	45.0w	113
MODS 126 L70 C84	MODLED Surface, 1200x600mm, 7000 Lumen, Colour 84*	43.3w	121
MODS 126 L90 C84	MODLED Surface, 1200x600mm, 9000 Lumen, Colour 84	60.0w	113
MODS 126 L136 C84	MODLED Surface, 1200x600mm, 13600 Lumen, Colour 84	90.0w	113
MODS 123 L35 C84	MODLED Surface, 1200x300mm, 3500 Lumen, Colour 84*	23.5w	112
MODS 123 L45 C84	MODLED Surface, 1200x300mm, 4500 Lumen, Colour 84	30.4w	111
MODS 123 L68 C84	MODLED Surface, 1200x300mm, 6800 Lumen, Colour 84	45.0w	113
CON	Side entry for conduit installation		

Conduit Installation is provided with a deeper housing, please refer to the line diagrams

C83 option available on special request with specific lumen outputs

*Compliant with BSEN 12464 3000 candela limit.

Dimming & Lighting Gear

Code	Description
H	High Frequency Dimming (Analogue 1-10v)
S	Switch Dimming
A	Digital Addressable Lighting Interface (DALI)
D	Digital Dimming (DSI)
C	Bi-Level Dimming

Lighting Control

Code	Description
R24D	Reacta 24, DSI Variants Only

Emergency

Code	Description
E3	3 Hour Integral Emergency
ST3	Self Test
AT3	Autotest Emergency