



PRODUCT SPECIFICATION

MODLED CURVE



INTRODUCTION

The MODLED Curve brings a new dimension to our popular MODLED range, offering the same benefits of low energy consumption and maintenance with a new and visually appealing curved diffuser which aids light distribution onto walls and ceiling to ensure the most attractive possible lit environment.

The MODLED Curve also provides compliance with the BSEN 12464 guidelines for glare control allowing its use in a wide range of applications where monitors are in use such as offices and schools. In common with the rest of our MODLED range, the Curve is available with a range of lumen outputs, white tunable, dimming and emergency options allowing you to tailor the product to your specific application.

- CE
- IP40
- IP44
- IK08
- L90 / 60K OPERATING HOURS
- 3 STEP MACADAM ELLIPSE
- TP(a)

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 contoured diffuser panel.

PERFORMANCE

- LOR up to 78%.
- Available in 3500, 4500 and 6800 lumen options in 600×600 luminaires.
- Available in 7000 and 9000 lumen options in 1200×600 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.
- LM80 verified: 90% LED lumen maintenance at 60,000 operating hours.
- Standard Deviation Colour Match – 3 Step Macadam's Ellipse.
- L2 compliant.
- Both 3500 and 4500 lumen options comply with BSEN 12464 3000 candela glare requirements.

*specific variants only

CONTROL

- All lumen outputs can be offered with HFR dimming, DALI dimming, Switch Dimming and DSI dimming.
- White Tunable, Lumen outputs vary, please contact our sales department for details

EMERGENCY

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

INSTALLATION

- Suitable for lay in applications in exposed T ceiling systems.

VARIATIONS

- Optional IP44 variant, when installed below the ceiling surface.

IMAGES

PRODUCT IMAGES



MODLED Curve



Cable entry panel



Cable entry panel

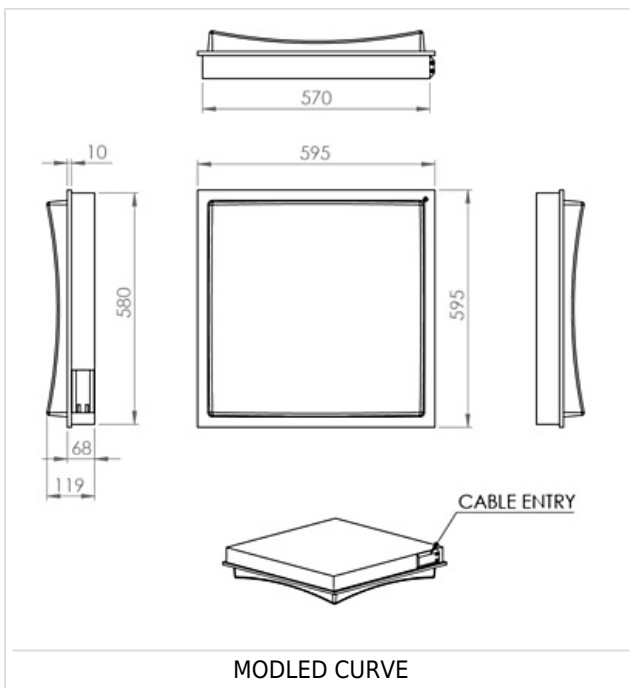


Tether Kit

PROJECT IMAGES



TECHNICAL



WARRANTY

At Dextra our commitment to service has been at the forefront throughout our history spanning more than forty years in the UK lighting market. Our service ethos extends beyond design and delivery, we believe supporting your installation throughout the warranty period is equally crucial, whilst the strength and longevity of Dextra Group provides peace of mind that our warranty will be supported throughout.

The Dextra range is supplied with a five year warranty commencing from the date of delivery. During the first three years defects will be repaired on site and the warranty will include both parts and labour. For the final two years drivers, emergency modules, wireless modules, sensors and LED circuits will be supplied free of charge to replace defective components, labour and other associated costs are not included.

Certain ranges and components are subject to exemptions:

- Lithium batteries are provided with a three year warranty for parts and labour. Nickel Metal Hydride and Nickel Cadmium batteries are provided with a one year warranty for parts and labour.
- Emergency luminaires including AME LED, EXI LED, EXI2 LED, EXI Track, HBE LED, HBE2 LED, OAT2 LED, OEZ LED and Twinspot with Nickel Metal Hydride batteries are supplied with a one year warranty for parts and labour. Lithium variants of these ranges are supplied with a three year warranty for parts and labour with the exception of the AME2, EXI3, HBE3 and TWS IP65 L7 ranges which are supplied with a one year parts and labour warranty.
- Protec Micro, 7W Fire Rated Downlights and Serenus are provided with a five year replacement luminaire only warranty.
- Controls systems such as standalone sensors, switches, marshalling boxes and cabling are provided with a one year warranty for both parts and labour. DALI control systems are provided with a two year warranty for both parts and labour.
- LEDextra ranges including Glide Power, Glide Mini, Glide RGBW, Colour Glide, Glide In Ground, Glide Pixel and AluLED ranges are supplied with a three year parts or replacement luminaire only warranty.
- LEDEX ranges are supplied with a three year replacement luminaire only warranty.

All warranties are subject to correct use of the product and will be invalidated by misuse, for example incorrect installation, unsuitable environmental conditions or incorrect maintenance. It is the duty of the customer to ensure that all the fault lies with the luminaire prior to requesting replacement parts or site repairs. 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.

Given the nature of LED technology a small percentage of LEDs may fail during the lifetime of a luminaire, this does not cause a reduction in lumen output. As such LED luminaires are only deemed to be faulty for warranty purposes when in excess of ten percent of LEDs have failed in a single luminaire

On site repair of products under warranty will be undertaken during normal working hours, 9am to 5pm Monday to Friday, and will require unrestricted access to luminaires. Where required Dextra will provide access equipment to carry out repairs at height, should luminaires have been installed in locations where reasonable provision for maintenance access has not been made we reserve the right to supply replacement product only.

If you require any assistance with regards to our products please contact our Customer Services department on 01747 858100.

[DOWNLOAD WARRANTY PDF](#)

ORDER CODES

LUMINAIRE CODES

Code	Description	Circuit Wattage	Llm/W
Lay in			
MODRC L35	Modled Curve, Lay In, 600x600mm, 2723lm, Colour 84	21.6w	126
MODRC L45	Modled Curve, Lay In, 600x600mm, 3503lm, Colour 84	26.5w	132
MODRC L68	Modled Curve, Lay In, 600x600mm, 5290lm, Colour 84	39.9w	132
MODRC L76	Modled Curve, Lay In, 600x600mm, 5913lm, Colour 84	45.1w	131

C83 option available on special request with specific lumen outputs.

Plasterboard kits available on request for installation into plasterboard ceilings.

Please call to discuss other ceiling options.

DIMMING OPTIONS

Code	Description
A	Digital Addressable Lighting Interface
S	Digital Dimming Switch Dim
WT	White Tunable, Lumen outputs vary, please contact our sales department for details
C	Bi-Level Dimming for use with standalone switched sensor
D	Digital Dimming
H	High Frequency Dimming (Analogue 1-10v)*
	Please click here for full details on our white tunable offer

*Not available in L17 or L22 variants

EMERGENCY

Code	Description
LE3	Lithium Emergency 3 Hour
LS3	Lithium Selftest
LA3	Lithium Autotest
CB	Please specify 50v, 110v or 230v when ordering

MISCELLANEOUS

Code	Description
MODRS TETHER KIT	Secondary fix kit single drop
MODRS TETHER KIT TWIN	Secondary fix kit twin drop
IP44	IP44 rating (below the ceiling when installed)
4PM	Panel Mount 4 Pole GST 18
6PM*	Panel Mount 6 Pole
C34998 & C3793	1M 6 Pole Blue / Black Lead and Besa Connection Plate
C34997 & C3792	1M 4 Pole Lead and Besa Connection Plate
C34996 & C3791	1M 3 Pole Lead and Besa Connection Plate

*Please contact our Sales Department for advice on compatible connecting cables.