

PRODUCT SPECIFICATION

COMTEC SURFACE

Dextra GROUP PLC

MADE IN BRITAIN®



INTRODUCTION

The Comtec Surface is ideal for solid ceilings or where there is insufficient ceiling void for a recessed luminaire. With a range of options including 1100, 2000, 3000 and 4000 lumen outputs and all common dimming variants the Comtec Surface is easily tailored to a range of applications and is supplied with a clear glass attachment as standard, opal glass attachments are available as an optional extra. Suspended versions come complete with suspension kit for ease of installation. A track mount option is also available for suspension from Track systems by a 300mm lead.

The Comtec Surface is complimented with our LED4 surface mount standalone lithium emergency range which can be installed alongside this luminaire to ensure that your installation is compliant with health and safety requirements. We offer a range of wireless control systems providing localised grouping and control as well as comprehensive wireless solutions allowing both standard and emergency luminaires to be centrally monitored.

UKCA	CE	IP20	L90 >60K OPERATING HOURS	3 STEP MACADAM ELLIPSE

APPLICATION

- Canteen
- Commercial / Offices
- Corridor
- Education
- Healthcare / Social Housing

- Hotel / Leisure
- Industrial / Manufacturing
- Office
- Retail
- Toilet
- Transport
- Warehouse / Storage

SPECIFICATION

CONSTRUCTION

- Housing: Spun aluminium
- Finish: Polyester powder painted BS 00E55 matt white 60% gloss
- Finish: Polyester powder painted RAL 9005 matt black
- Reflector: Semi specular aluminium
- ISO 7010 or Euro Norm Legends with all directional arrow options.
- IP20

PERFORMANCE

- Part L2 compliant
- 3SCDM Three step Macadams ellipse
- TM21: L90 >60,000 Operating Hours
- Up to 110 luminaire lumens per circuit Watt.

ENVIRONMENTAL

- Designed to allow simple replacement of components with commonly available tools in compliance with the Eco Design Directive, please see the installation leaflet for maintenance instructions.
- Powered by European branded drivers and emergency modules ensuring replacement parts are easily sourced.
- Every luminaire is labelled with a unique ID number allowing easy identification of spare parts for the lifetime of the product.
- Contains no single use plastics or polystyrene packaging.
- Supplied in plain card boxes with paper tape ensuring packaging is easily recycled.
- Designed to allow simple disassembly for end of life recycling.
- UK based manufacturing providing local support throughout the product lifetime and minimising transportation miles.

EMERGENCY

- Not available with emergency

CONTROL

- Optional compatibility with a range of dimming systems including DALI, DSI and Switch Dimming
- Optional integral Reacta-Link for integration with Reacta-Link wireless installations

- Optional integral Reacta-Control for integration with Reacta-Control wireless installations

INSTALLATION

- Suitable for three circuit track installation
- Suitable for surface installation

VARIATIONS

- Available with a wide range of colour temperatures and renderings
- Available in a range of lumen outputs
- Available in white or black finishes

IMAGES

PRODUCT IMAGES



Comtec Surface



Comtec Surface Black



Comtec Suspended



Comtec Suspended Black



Comtec Surface Track Suspension



Comtec Surface Track Suspension Black

PROJECT IMAGES

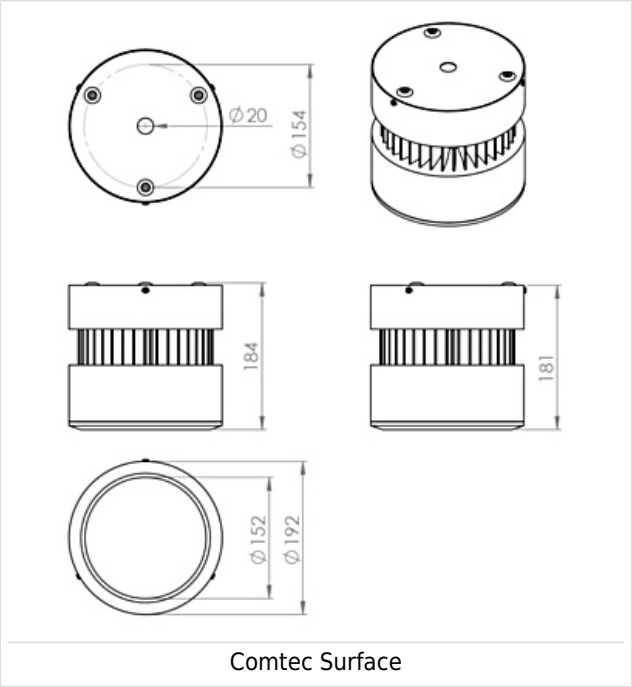








TECHNICAL



Comtec Surface

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. TWS IP65 L7 in autotest and wireless variants are supplied with the standard three year lithium battery warranty.
- Protec Micro, PTECF7 Fire Rated Downlights, Serenus and the Opus Sconce are provided with a five year replacement luminaire only warranty. Protec FR Fire Rated Downlights are provided with a 2 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 are supplied with a three year parts or replacement luminaire only warranty with the exception of the IMPR RGBW, the Runway RBGW and the MOD RGBW. These three ranges are supplied with our standard five year warranty during which defects within the first three years will be repaired on site and the warranty includes both parts and labour. For the final two years free of charge replacement components only will be supplied to rectify any failures but labour and other associated costs are not included.
- 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

Code	Description	Power	Llm/W
CTECS L11	Comtec Surface, 1,040llm, Clear Glass, Colour 84	9.4W	110
CTECS L20	Comtec Surface, 1,928llm, Clear Glass, Colour 84	17.5W	110
CTECS L30	Comtec Surface, 2,748llm, Clear Glass, Colour 84	25.6W	107
CTECS L40	Comtec Surface, 3,760llm, Clear Glass, Colour 84	36.6W	103
CTECS L11 SUSP	Comtec Surface, 1,040llm, Suspension Kit, Clear Glass, Colour 84	9.4W	110
CTECS L20 SUSP	Comtec Surface, 1,928llm, Suspension Kit, Clear Glass, Colour 84	17.5W	110
CTECS L30 SUSP	Comtec Surface, 2,748llm, Suspension Kit, Clear Glass, Colour 84	25.6W	107
CTECS L40 SUSP	Comtec Surface, 3,760llm, Suspension Kit, Clear Glass, Colour 84	36.6W	103
CTECS L11 GB	Comtec Surface, 1,040llm, 3 Circuit Global 300mm Lead, Clear Glass, Colour 84	9.4W	110
CTECS L20 GB	Comtec Surface, 1,928llm, 3 Circuit Global 300mm Lead, Clear Glass, Colour 84	17.5W	110
CTECS L30 GB	Comtec Surface, 2,748llm, 3 Circuit Global 300mm Lead, Clear Glass, Colour 84	25.6W	107
CTECS L40 GB	Comtec Surface, 3,760llm, 3 Circuit Global 300mm Lead, Clear Glass, Colour 84	36.6W	103

DIMMING

Code	Description

A	DALI Digital Addressable Lighting Interface
S	Switch Dimming
D	DSI Digital Dimming
C	Bi-Level Dimming For Standalone Switched Sensor

CONTROL

Code	Description
RLI	Reacta-Link, Wireless Enabled Luminaire
RC	Reacta-Control, Wireless Enabled Luminaire

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C83, C84, C85, C865, C93, C94
BL	Black Finish
LSF	Low Smoke Zero Halogen
GB	Global Track Adaptor