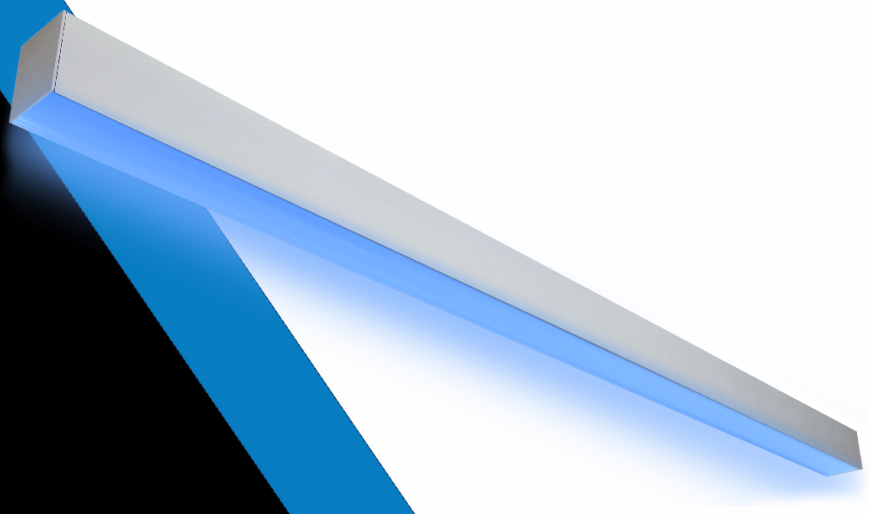
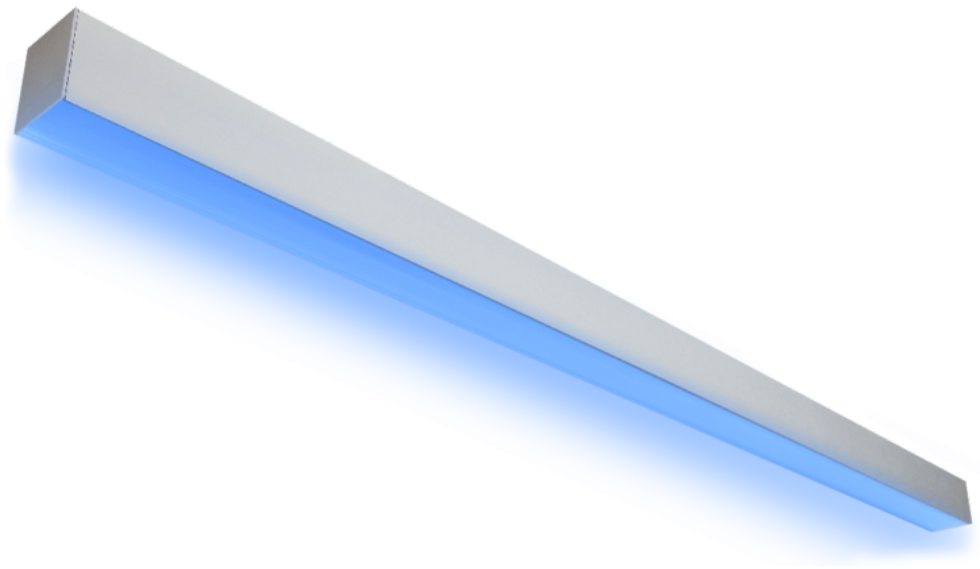


PRODUCT SPECIFICATION

RUNWAY RGBW

Dextra GROUP PLC



INTRODUCTION

Where lighting must fulfil both architectural and practical purposes the Runway RGBW provides a slim line appearance suitable for surface, suspended or recessed installation with full RGBW performance. It has an extruded aluminium housing in 2000mm lengths and is available in three colour options, grey, black or white. With RGBW performance, the Runway RGBW can be adjusted to suit any corporate theme or event creating an attractive environment for employees or to entice customers.

The Runway RGBW incorporates the latest mid-power LEDs to ensure optimal energy-efficiency with minimal maintenance over its entire lifetime. The Runway RGBW is DALI compatible allowing simple adjustment of each channel to create any desired colour whilst the white circuit ensures it is still a capable functional light source when required.

UKCA	CE	IP20	TM21: L90>60K Hours / L80>90K Hours

APPLICATION

- Education
- Healthcare / Social Housing
- Hotel / Leisure
- Office
- Retail

SPECIFICATION

CONSTRUCTION

- Housing: Extruded aluminium
- Finish: Polyester powder painted BS 00E55 matt white 60% gloss
- Finish: Polyester powder painted RAL 9006 matt grey
- Finish: Polyester powder painted RAL 9005 matt black
- Endcaps: High pressure die cast aluminium
- Diffuser: 2mm extruded high transmission opal polycarbonate
- IP20

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.
- All critical components are mounted on a single tray for simple end of life repair or upgrade.
- 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

- RGBW Colour Changing

INSTALLATION

- Suitable for surface installation

VARIATIONS

- Available in a range of housing sizes and lumen outputs
- Available in white, black or grey finishes

PERFORMANCE

- Red / Blue / Green channels allow for full colour change. White channel supplied in 4,000k as standard, other colour temperatures available on request. Please note RGB and W channels must be operated separately.

IMAGES

PRODUCT IMAGES



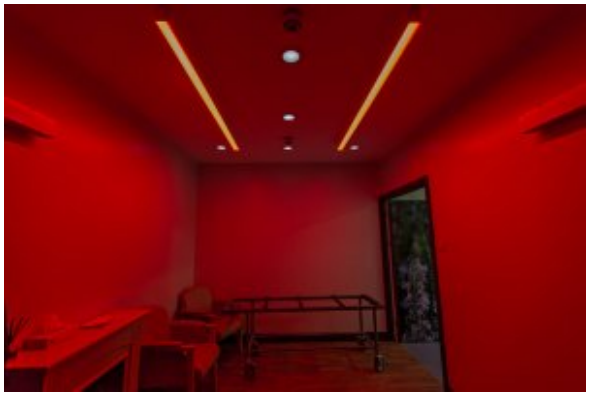
Runway RGBW 2000mm grey



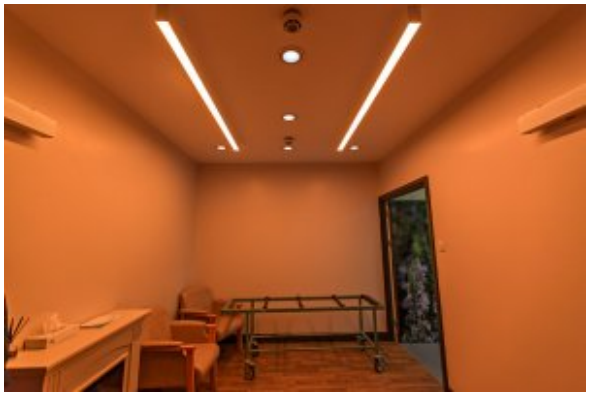
Runway RGBW 2000mm recessed

PROJECT IMAGES

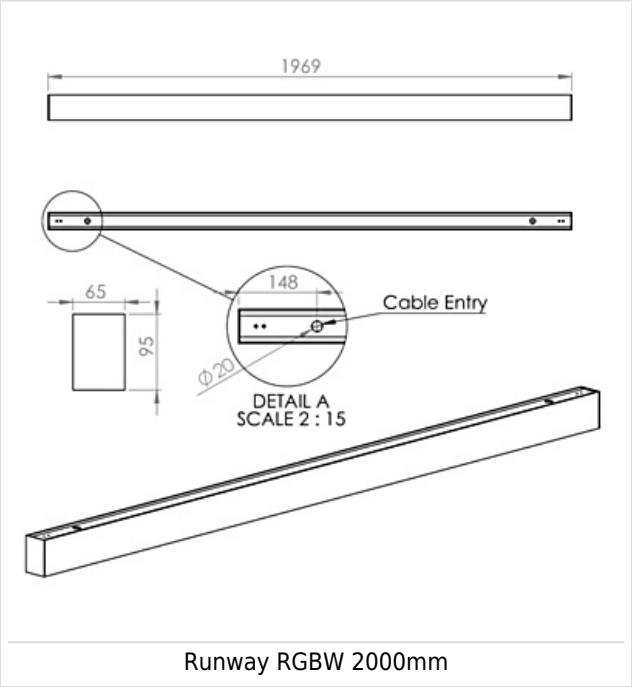




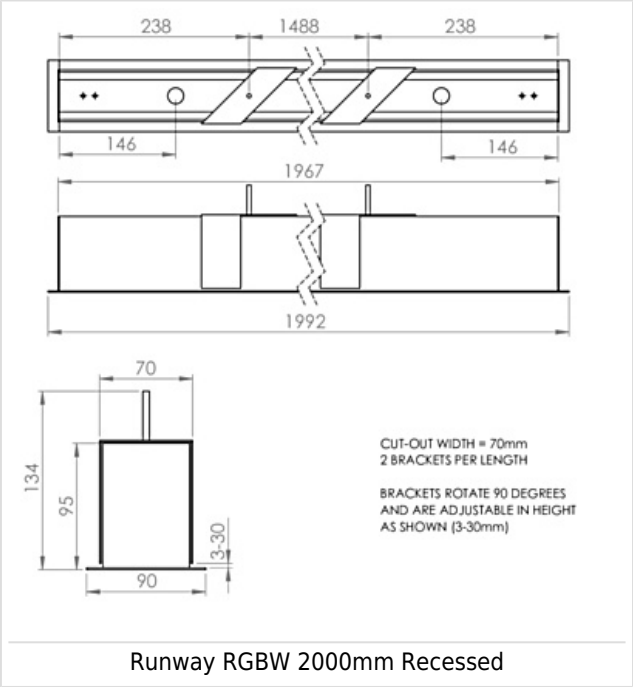




TECHNICAL



Runway RGBW 2000mm



Runway RGBW 2000mm Recessed

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	Luminous Flux
RWY 2000 L60 OP C84 RGBW	Runway, 2000mm, 3,642llm, Surface / Suspended, Opal, RGBW / Colour 84	36.0W	765lm Red, 1,482lm Green, 716lm Blue, 2,963lm RGB White
RWYR 2000 L60 OP C84 RGBW	Runway, 2000mm, 3,642llm, Recessed, Opal, RGBW / Colour 84	36.0W	765lm Red, 1,482lm Green, 716lm Blue, 2,963lm RGB White

MISCELLANEOUS

Code	Description
WH	White Finish
BL	Black Finish
GY	Grey Finish
RWY SMK	Runway Surface Mount Kit
SUSP RWY 3M BF X1	Runway 3m Suspension Kit One Drop
RWY INSTALL KIT	Runway Installation Kit
LSF	Low Smoke Zero Halogen