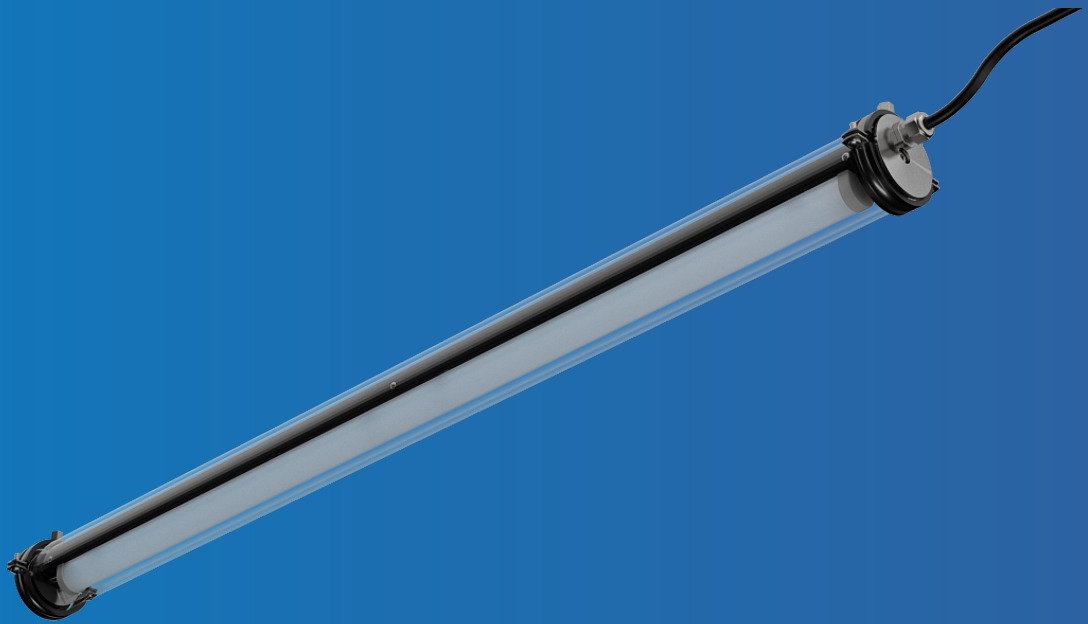




Product Specification

Pituba



INTRODUCTION

The Pituba is manufactured from a robust 5mm cylindrical housing in both polycarbonate and acrylic variants. With stainless steel end caps and compression gaskets the Pituba offers both an IK10 impact rating and IP69K ingress protection. Polycarbonate variants offer improved impact resistance while acrylic variants offer superior chemical resistance. This robust design allows the Pituba to be used in applications as diverse as food manufacturing and industrial applications through to vehicle maintenance pits where there are no zoned requirements.

The Pituba is available in 600mm, 1200mm and 1800mm lengths with a range of lumen outputs, either a lensed or opal optic and can also be offered with integral emergency incorporating lithium iron phosphate batteries for extended lifetime and warranty. Two bracket options allow for either surface or suspended installation and the Pituba is supplied complete with a prewired lead for quick and simple installation.



CE IP69 IK10 TM21: L90>60K HOURS / L80>100K HOURS 3 STEP MACADAM ELLIPSE

APPLICATION

- Exterior
- Food Production
- Industrial & Manufacturing
- Pit Lighting – Not suitable for zoned applications

SPECIFICATION

CONSTRUCTION

- Housing: 5mm extruded acrylic
- Housing: 5mm extruded polycarbonate
- Endcaps: Stainless Steel
- IK10
- IP69

PERFORMANCE

- Part L2 compliant
- 3SDCM Three step Macadams ellipse
- TM21: L90>60K Hours / L80>100K Hours

ENVIRONMENTAL

- 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

- Available with optional standard, self test and autotest integral emergency with lithium batteries for extended warranty and lifetime.
- Optional Reacta-Link wireless emergency for automated centralised reporting.
- Optional Reacta-Control wireless emergency for automated centralised reporting.

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

INSTALLATION

- Suitable for suspended installation
- Suitable for surface installation

- Supplied with 2M prewired flex as standard

VARIATIONS

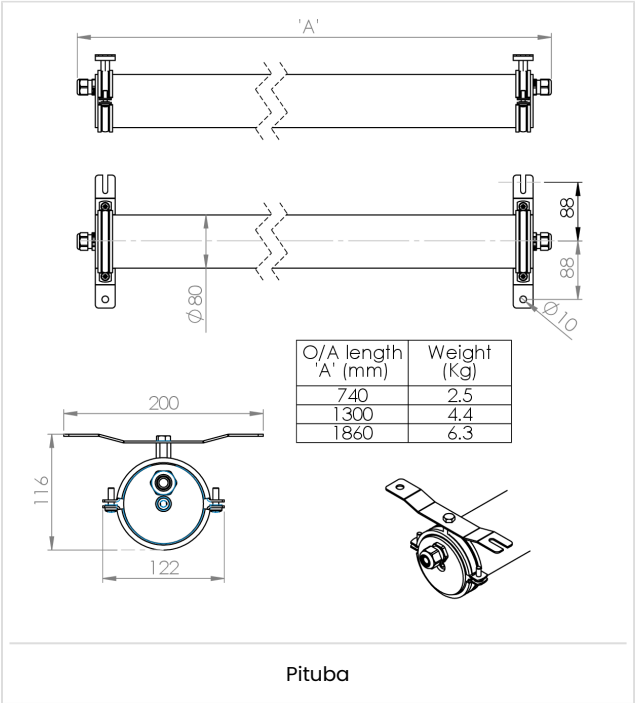
- Available with a wide range of colour temperatures and renderings
- Available in a range of housing sizes and lumen outputs

IMAGES

PRODUCT 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 five year warranty. 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 replacement batteries will be supplied free of charge to replace defective components. Five year warranty became effective as of 03/02/25, Lithium emergency luminaires supplied prior to this date are supported with a three year on site warranty only. Labour and other associated costs are not included. Nickel Metal Hydride and Nickel Cadmium batteries are provided with a one year warranty for parts and labour.
- Emergency luminaires including AME2, EXI LED, EXI3, HBE3, HBE4, OAT2 LED and Twinspot are supplied with a one year warranty for parts and labour. Lithium variants suffixed with the 5YR part code, the Autotest emergency with the LA3 part code and wireless variants with LA3RC or LSTR part codes are supplied with a five year warranty. For these extended warranty variants for the first three years defects will be repaired on site and the warranty will include both parts and labour. For the final two years replacement batteries will be supplied free of charge to replace defective components.
- 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 RGBW, the MOD RGBW, Tanek RGBW and the DexRing. These five 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.
- The Decorative Pendant ranges, Bebo, Dene, Nova, Fino and Stix are supplied with a 3 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. On site warranty repairs will only be undertaken on the mainland of the UK and Ireland, in all other locations replacement product only will be provided.

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

ORDER CODES

LUMINAIRE

Acrylic

Code	Description	Power	Llm/W
PTB L22 OP AC	Pituba, 740mm, 2,016llm, Opal, Acrylic	13.2W	153
PTB L22 OA AC	Pituba, 740mm, 2,075llm, Open Area, Acrylic	13.2W	157
PTB L38 OP AC	Pituba, 740mm, 3,482llm, Opal, Acrylic	22.2W	157
PTB L38 OA AC	Pituba, 740mm, 3,584llm, Open Area, Acrylic	22.2W	161
PTB L45 OP AC	Pituba, 1300mm, 4,124llm, Opal, Acrylic	24.7W	167
PTB L45 OA AC	Pituba, 1300mm, 4,244llm, Open Area, Acrylic	24.7W	172
PTB L70 OP AC	Pituba, 1300mm, 6,415llm, Opal, Acrylic	38.7W	166
PTB L70 OA AC	Pituba, 1300mm, 6,601llm, Open Area, Acrylic	38.7W	171
PTB L80 OP AC	Pituba, 1860mm, 7,331llm, Opal, Acrylic	40.9W	179
PTB L80 OA AC	Pituba, 1860mm, 7,545llm, Open Area, Acrylic	40.9W	184
PTB L105 OP AC	Pituba, 1860mm, 9,622llm, Opal, Acrylic	56.6W	170
PTB L105 OA AC	Pituba, 1860mm, 9,903llm, Open Area, Acrylic	56.6W	175

Polycarbonate

Code	Description	Power	Llm/W
PTB L22 OP PC	Pituba, 740mm, 1,919llm, Opal, Polycarbonate	13.2W	145
PTB L22 OA PC	Pituba, 740mm, 1,978llm, Open Area, Polycarbonate	13.2W	150
PTB L38 OP PC	Pituba, 740mm, 3,315llm, Opal, Polycarbonate	22.2W	149
PTB L38 OA PC	Pituba, 740mm, 3,416llm, Open Area, Polycarbonate	22.2W	154
PTB L45 OP PC	Pituba, 1300mm, 3,926llm, Opal, Polycarbonate	24.7W	159
PTB L45 OA PC	Pituba, 1300mm, 4,046llm, Open Area, Polycarbonate	24.7W	164
PTB L70 OP PC	Pituba, 1300mm, 6,109llm, Opal, Polycarbonate	38.7W	158
PTB L70 OA PC	Pituba, 1300mm, 6,294llm, Open Area, Polycarbonate	38.7W	163
PTB L80 OP PC	Pituba, 1860mm, 6,979llm, Opal, Polycarbonate	40.9W	171
PTB L80 OA PC	Pituba, 1860mm, 7,192llm, Open Area, Polycarbonate	40.9W	176
PTB L105 OP PC	Pituba, 1860mm, 9,160llm, Opal, Polycarbonate	56.6W	162
PTB L105 OA PC	Pituba, 1860mm, 9,439llm, Open Area, Polycarbonate	56.6W	167

DIMMING

Code	Description
A	DALI Digital Addressable Lighting Interface
S	Switch Dimming
D	DSI Digital Dimming

EMERGENCY

Code	Description
LE3	Lithium Standard Emergency 3 Hour
LS3	Lithium Selftest Emergency 3 Hour
LA3	Lithium Autotest Emergency 3 Hour
LA3D	Lithium DexNET Emergency 3 Hour
LSTR	Lithium Reacta-Link Emergency 3 Hour
LA3RC	Lithium Reacta-Control Emergency 3 Hour

All emergency variants are only suitable for ambient temperatures of 25°C

MISCELLANEOUS

Code	Description
C**	Select Colour Temperature and Rendering; C827, C83, C85, C865, C93, C94
PTB SUSP	Pituba Suspension kit
PTB SURF	Pituba Surface mounting kit
LSF	Low Smoke Zero Halogen

220-240V / 50-60Hz
IP69k IK10

Terminal Labelling:

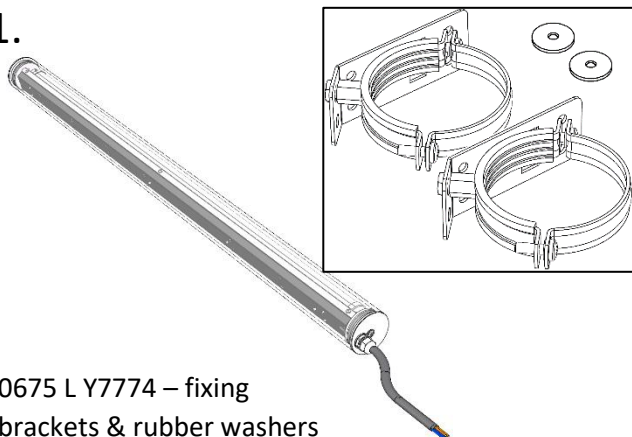
Power
L1 ⏚ Switched Live
E ⏚ Earth
N ⏚ Neutral



WARNING: Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

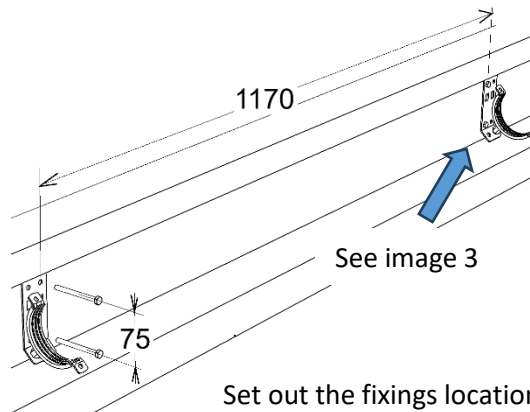
No user serviceable parts, do not open or attempt repair

1.



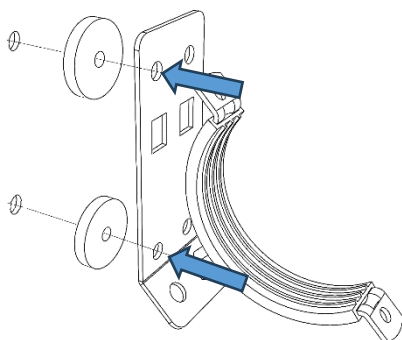
0675 L Y7774 – fixing brackets & rubber washers supplied as shown

2.



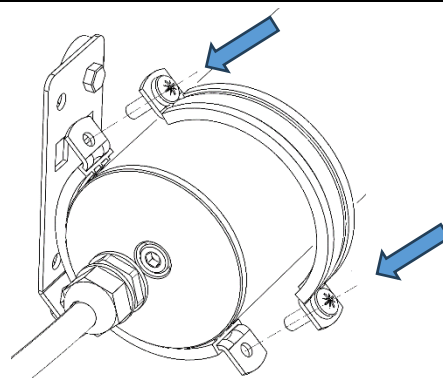
Set out the fixings locations – drill suitable holes as shown – Note pipe clamps orientation!

3.



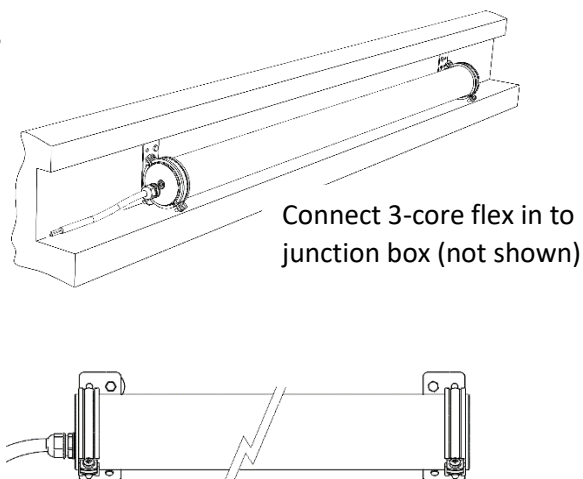
Note, rubber washers must be fitted as shown to ensure IK10 rating is maintained – use appropriate fixing bolts (not supplied) in holes shown

4.

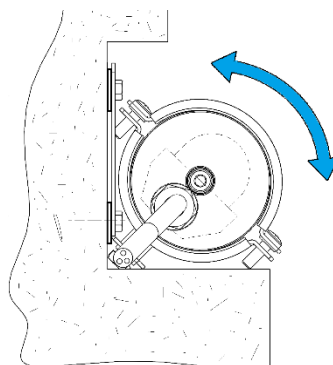


Rest PTB on to lower half of pipe-clamp – ensure its centred over length on the mounting brackets – secure in place using upper half of pipe clamp

5.



6.



End view once installed – BE SURE TO CHECK ROTATIONAL ORIENTATION – adjust as necessary

7.	8.
9.	10.
11.	12.
13.	14.