

Impervia Lux

Industrial



- Suitable for a range of internal and external applications where high ingress protection is crucial.
- Tough and corrosion resistant polycarbonate body.
- Acrylic diffusers supplied as standard, protected to IP65.
- A choice of T8 and T5 lamp versions available.
- Easy to install and maintain, fully removable gear tray with quick release clips.
- Compatible with a wide range of control gear and emergency options.
- Designed and manufactured in modern facilities using sophisticated equipment and assembly methods.
- Body incorporates integral suspension fixings as standard reducing installation time and costs.

CE IP65 F



25
Years

Dextra

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Industrial



A fully removable white metal gear tray is attached to the housing via easy to operate quick release clips. A reflective gear tray can be specified for a higher light output.

Diffusers are secured by sturdy, polycarbonate clips or optional, stainless steel clips.

Body incorporates integral suspension fixings as standard, reducing installation time and costs when needed.

If mounting onto trunking, this must be done utilising a 30mm long male brass bush.

The Impervia lux is perfectly suited for a range of internal and external applications where dust tight and water jet proofing is critical. Suitable applications include boiler rooms, garden centres, stadiums, car parks, tunnels and farm buildings, etc.

Designed to suit our robotic wire and test equipment.

The range is designed for T8 lamp use, T5 lamp versions are also available on these fittings giving full range capability.

T5 versions are HF as standard, specific gear type and lamp wattage must be specified on ordering. EG LUXT5 128AC = Lux 1x28w T5 High efficiency or LUXT5 149 AC = Lux 1x49w T5 High output.

A choice of control gear options include energy efficient high frequency and 110v 50Hz which are an alternative to the standard switch start models. (T8 lamp versions only)

Single lamp emergency luminaires are housed in a single body keeping aesthetics on an installation (except 118 and T5 fittings).

Manufactured to BSEN 60598 specification and CE Marked to comply with EMC regulations.

This product is for use in non hazardous areas only. Must not be used in areas of excessive heat or where high concentrations of fatty acids are present in the atmosphere.

Full technical data sheet and photometrics available on request.

A free comprehensive design facility can be accessed through our Lighting Services Department

Order Details

Luminaire Details

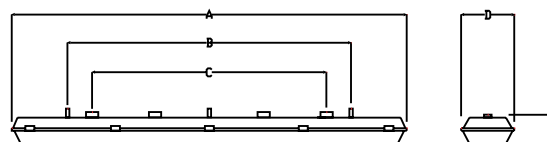
Order Code	Nominal Size	Lamps	Weight (kg)	Dimensions				
				A Length	B Suspensions	C Fixings	D Width	E Height
LUX 118 AC	600 x 100	1 x 18W	1.9	660	430	260	100	110
LUX 136 AC	1200 x 100	1 x 36W	2.8	1270	720	870	100	110
LUX 158 AC	1500 x 100	1 x 58W	3.7	1570	1020	650/1070	100	110
LUX 170 AC	1800 x 100	1 x 70W	4.4	1850	1290	480/1440	100	110
LUX 218 AC	600 x 160	2 x 18W	2.4	660	430	260	160	110
LUX 236 AC	1200 x 160	2 x 36W	4.6	1270	720	870	160	110
LUX 258 AC	1500 x 160	2 x 58W	6.5	1570	1020	650/1070	160	110
LUX 270 AC	1800 x 160	2 x 70W	8.0	1850	1290	480/1440	160	110
LUXT5 114/124 HF AC	600 x 100	1 x 14/24W	1.9	660	430	260	100	110
LUXT5 128/154 HF AC	1200 x 100	1 x 28/54W	2.8	1270	720	870	100	110
LUXT5 135/149/180 HF AC	1500 x 100	1 x 35/49/80W	3.7	1570	1020	650/1070	100	110
LUXT5 214/224 HF AC	600 x 160	2 x 14/24W	2.4	660	430	260	160	110
LUXT5 228/254 HF AC	1200 x 160	2 x 28/54W	4.6	1270	720	870	160	110
LUXT5 235/249/280 HF AC	1500 x 160	2 x 35/49/80W	6.5	1570	1020	650/1070	160	110

CONTROL GEAR VARIANTS - SUFFIX

HF	High Frequency Electronic
HFR	High Frequency Dimming (Analogue 1- 10V)
DDC	Digital Dimming Control
E3	3 Hour Maintained Emergency Pack (Integral)
110V	50Hz Control Gear Option (PC as standard) (T8 lamp only)
ES	Electronic Start (T8 lamp only)

FIXTURE OPTIONS

SS	Stainless Steel Clips
RGT	Reflective Gear Tray
PC	Polycarbonate Diffuser



For application advice and lighting designs please contact our lighting services department on: **01747 858120**

The information, technical specification and photography contained in this literature is representative of general models correct at the time of going to press. In line with our policy of continuous improvement Dextra Lighting Systems PLC reserve the right to make any modifications necessary to parts or details without prior notice. The information contained in this publication does not form part of any contract.
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