

INDUSTRIAL LUMINAIRE

LED DUSTPROOF



Tel: 01208 79524

Fax: 01208 72832

info@fitzlight.co.uk

www.fitzlight.co.uk

Fitzgerald^{FL}
Lighting your world

Fitzgerald Lighting (Cornwall) Limited, 38 Normandy Way, Bodmin, Cornwall PL31 1EX

LED DUSTPROOF INDUSTRIAL LUMINAIRE

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IP65

Our dustproof luminaire has been engineered for general, industrial and commercial applications.

GRP body for permanent or arduous industrial and commercial application. Heavy duty, long life luminaire for mounting directly onto walls and ceilings.

Also supplied with fixing clips for quick ceiling or trunking mounting.



Product Specifications:

- Luminaire housing made of corrosion, moisture and acid resisting glass fibre reinforced, RAL7035, flame resistant with continuous non-ageing gasket
- Polycarbonate injection moulded diffusers
- One part captive plastic clips (stainless steel clips are available)
- Cable entries with grommets at both ends. Further conduit entries on rear of the housing. White powder coated metal geartray fixed to the body by flexible geartray suspension clips
- Constant output driver with colour 850 as standard

Optional Features:

/C-25: Suitable for use environments down to -25 degrees centigrade

Optional Accessories:

/SS: Stainless steel diffuser retention clips

/SS/VR: Vandal resistant stainless steel diffuser retention clips

DP Hanger: Includes suspension brackets and housing

BESA-KIT: Kit consists of two galvanised BESA box dome tops, two 20mm ferrules and locking nuts together with two mounting hole plugs

Applications:

- Warehousing
- Food preparation areas
- Manufacturing plants
- Cold stores
- Multi-storey car parks
- Retail superstores
- Under canopy lighting



PLASTIC CLIP



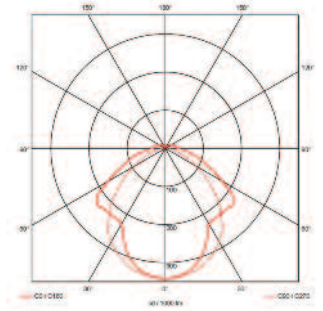
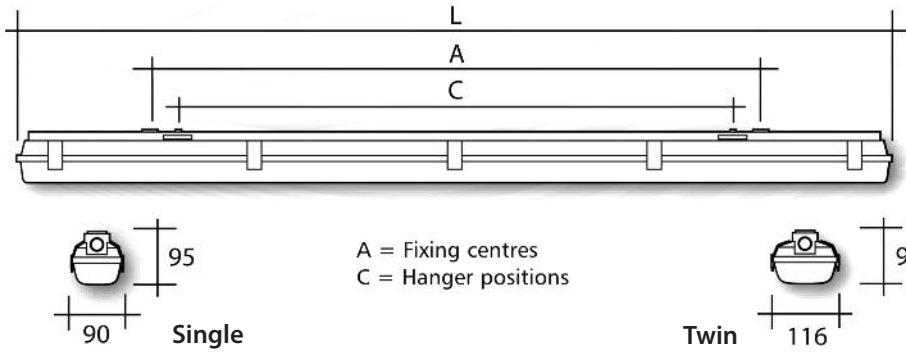
STAINLESS STEEL CLIP



HANGER

Occupancy and daylight sensor options available on this product

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Polar Curve:
Photometric data is available online for dialux and relux.

Gear Options:

/AD: 1-10V Analogue dimming

/DL: Dali addressable dimming

Colour Temperature Options:

/830: Colour 830

/840: Colour 840

Emergency Options:

/M3: 3hr maintained emergency option available on all bodies

Installation options:

Exposed T	NO
Plasterboard	NO
Metal Pan	NO
Surface	YES
Suspended	YES

Order Codes

LED Dustproof	Lumens	Watts	Length	Width	Height	Fixing A	Fixing C
DP11/2/CO/850	1361	11	669	90	95	460	360
DP22/4/CO/850	2722	22	1277	90	95	800	700
DP33/5/CO/850	4083	33	1577	90	95	1100	1000
DP33/6/CO/850	4083	33	1841	90	95	1100	1000
DP22/2T/CO/850	2722	22	669	116	99	460	360
DP44/4T/CO/850	5444	44	1277	116	99	800	700
DP66/5T/CO/850	8166	66	1577	116	99	1100	1000
DP66/6T/CO/850	8166	66	1841	116	99	1100	1000

Test on DP66/5T/CO/850 gave a result of 5800 luminaire lumens which delivers 71% light output ratio.

LED Dustproof part code formula example:

Product Family	Watts	Body Style	Gear Option	Optional Feature	Colour Temp	Emergency Option
DP	33	5	DL	SS	850	M3

TYPICAL ENERGY SAVINGS Compared performance over 50,000 hours

Standard Technology

1x58 watt T8
72 Circuit Watts
Luminaire Lumens 4640
Lamp Maintenance,
9,000 Hours
3600 K/Watts
Energy cost
@ 11p-kwh = £396.00
Plus 5 new lamps

LED Dustproof

DP33/5/CO/850
33 Circuit Watts on full
Luminaire Lumens 4083
Lamp Maintenance,
50,000 Hours
1650 K/Watts
Energy cost
@ 11p-kwh = £181.50
No Lamp Maintenance



TOTAL SAVINGS
£214.50