

Polycarbonate Dustproof

PDP a Polycarbonate luminaire designed for permanent or arduous industrial and commercial applications. A heavy duty, long life luminaire for mounting directly onto walls and ceilings. Can also be used externally under canopy. Supplied with fixing clips and stainless steel clips as standard.



Features

- IP65
- All polycarbonate housing
- LED opal diffuser
- Stainless steel clips as standard
- Wireless Control System Available
- 22K, 27K, 3K, 4K, 5K, 65K LED Options

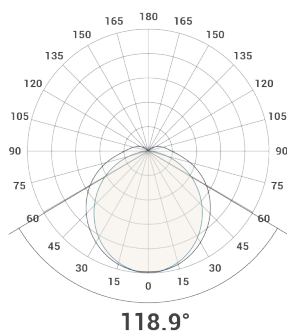
Applications

- Car Park
- Food Processing
- Industry
- Manufacturing
- Warehouse

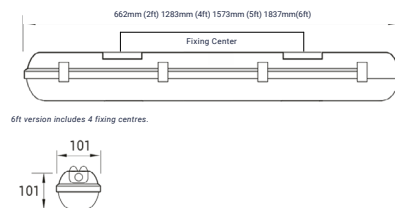
Options and Accessories

- EMFL** EM LiFePO4 (4W)
- EMFLST** EM SELFTTEST LiFePO4 (4W)
- EMFLP** EM PRO LiFePO4 (4W)
- MW** On/Off HF Sensor (IR Programmer required)
- CF** Corridor Function
- DD** SwitchDIM/DALI
- PIRS** Short Range PIR for Wireless System
- IND** Industrial Driver to -30
- EXC** Flicker Free Driver
- WGWT** Wire Guard For Surface Application

Photometric



Dimensions



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Technical Details

Part No.	Description	Power (W)	Luminaire Lumens	LI/cW
PDP2-10-6-4K	Polycarbonate Dustproof Luminaire 600mm	10	1381	138.1
PDP2-15-6-4K	Polycarbonate Dustproof Luminaire 600mm	15	2072	138.1
PDP2-20-6-4K	Polycarbonate Dustproof Luminaire 600mm	20	2725	136.3
PDP2-30-6-4K	Polycarbonate Dustproof Luminaire 600mm	30	4088	136.3
PDP2-22-12-4K	Polycarbonate Dustproof Luminaire 1200mm	22	2920	132.7
PDP2-32-12-4K	Polycarbonate Dustproof Luminaire 1200mm	32	4247	132.7
PDP2-44-12-4K	Polycarbonate Dustproof Luminaire 1200mm	44	5753	130.8
PDP2-60-12-4K	Polycarbonate Dustproof Luminaire 1200mm	60	7845	130.8
PDP2-27-15-4K	Polycarbonate Dustproof Luminaire 1500mm	27	3598	133.3
PDP2-35-15-4K	Polycarbonate Dustproof Luminaire 1500mm	35	4664	133.3
PDP2-53-15-4K	Polycarbonate Dustproof Luminaire 1500mm	53	6847	129.2
PDP2-67-15-4K	Polycarbonate Dustproof Luminaire 1500mm	67	8656	129.2
PDP2-33-18-4K	Polycarbonate Dustproof Luminaire 1800mm	33	4226	128.1
PDP2-46-18-4K	Polycarbonate Dustproof Luminaire 1800mm	46	5891	128.1
PDP2-68-18-4K	Polycarbonate Dustproof Luminaire 1800mm	68	8710	128.1
PDP2-90-18-4K	Polycarbonate Dustproof Luminaire 1800mm	90	11,528	128.1

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Additional Information

Body Material	Diffuser Material	Housing Colour	Mounting Type	CCT Offering	CRI	SDCM	UGR Rating	Dimmable	Dimming Method
Polycarbonate	Polycarbonate	RAL7040	Surface	22K, 27K, 3K, 4K, 5K, 65K	80+	3 step Macadam Ellipse	N/A	Available	SwitchDIM/DALI

IP Rating	IK Rating	Operating Temperature (°C)	L/B value ^{*A}	Terminal Information	Warranty	Fixing Center	Weight (kg)
IP65	IK10	-20° + 40°	60K+ L90/B10	2.5mm Push connector	5 Year warranty 1 year parts and Labour Inclusive	2ft - 390mm 4ft - 800mm 5ft - 1100mm 6ft - 515mm	2ft - N/A 4ft - N/A 5ft - N/A 6ft - N/A

Example Code

Standard Part No.	Description	Addon Suffix	Suffix Description
PDP2-90-18-4K	90W Polycarbonate Dustproof Luminaire 1800mm	DD	SwitchDIM/DALI

Final Part No.	Description
PDP2-90-18-DD-4K	90W Polycarbonate Dustproof Luminaire 1800mm SwitchDIM/DALI 4000K

^{*A}L/B value based on T_a25°C operating temperature, standard operation of luminaire within stated parameters. For specific detail please contact info@powerlitefitz.co.uk

^BThis applies only to our standard product offering.

^CThis applies only to our standard product offering.