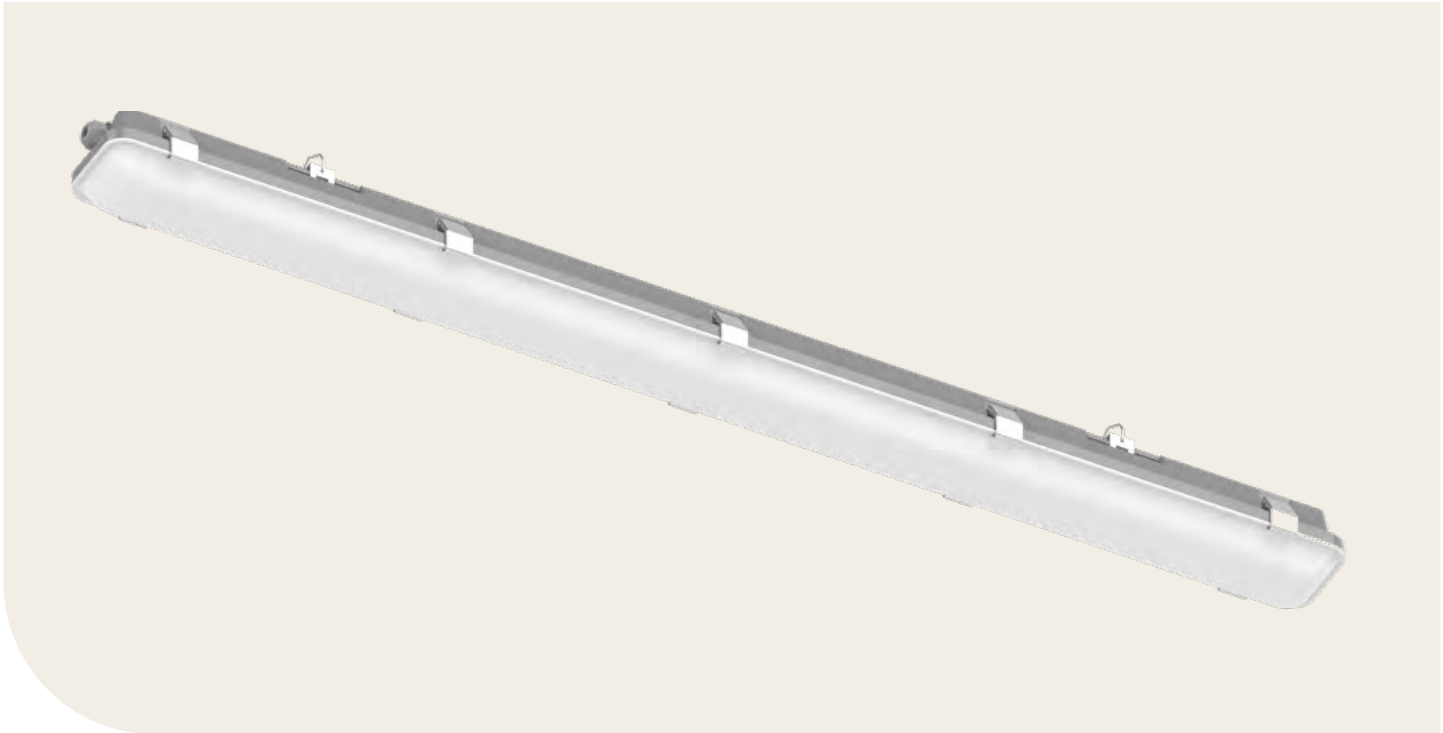


# PDP3

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



## Features

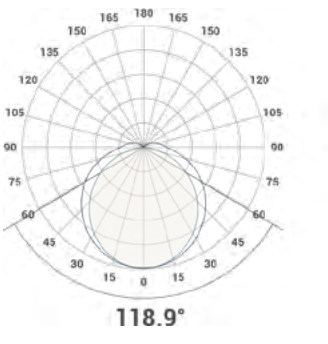
- All polycarbonate housing
- Frosted diffuser
- Stainless steel clips as standard
- Adjustable wattage
- IP65
- 4K LEDs

## Applications

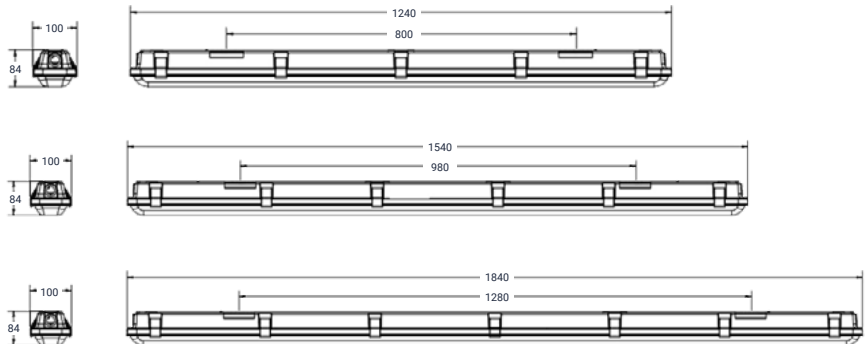
- Car Park
- Food Processing
- Industry
- Manufacturing
- Warehouse

## Accessories

## Photometric



## Dimensions



PDP3



Technical Details

| Part No.           | Description                                | Power (W) | Luminaire Lumens | LI/cW |
|--------------------|--------------------------------------------|-----------|------------------|-------|
| PDP3-28-40-12-4K   | Polycarbonate Dustproof Luminaire   1200mm | 21        | 3212             | 152.9 |
| Adjustable Wattage |                                            | 27        | 4039             | 149.5 |
|                    |                                            | 32        | 4918             | 153.6 |
|                    |                                            | 37        | 5624             | 152.0 |
| PDP3-28-50-15-4K   | Polycarbonate Dustproof Luminaire   1500mm | 30        | 4461             | 148.7 |
| Adjustable Wattage |                                            | 37        | 5442             | 147.1 |
|                    |                                            | 44        | 6570             | 149.3 |
|                    |                                            | 52        | 7582             | 145.8 |
| PDP3-28-60-18-4K   | Polycarbonate Dustproof Luminaire   1800mm | 33        | 5212             | 157.9 |
| Adjustable Wattage |                                            | 41        | 6452             | 157.3 |
|                    |                                            | 48        | 7577             | 157.8 |
|                    |                                            | 56        | 8772             | 156.6 |

| Body Material | Diffuser Material | Housing Colour | Mounting Type | CCT Offering | CRI | SDCM                         | UGR Rating | Dimmable  | Dimming Method |
|---------------|-------------------|----------------|---------------|--------------|-----|------------------------------|------------|-----------|----------------|
| Polycarbonate | Polycarbonate     | RAL9006        | Surface       | 4K           | 80+ | 3 step<br>Macadam<br>Ellipse | N/A        | Available | SwitchDIM/DALI |

| IP Rating | IK Rating | Operating Temperature (°C) | L/B value^A  | Terminal Information | Warranty                                                | Weight (kg)                                  |
|-----------|-----------|----------------------------|--------------|----------------------|---------------------------------------------------------|----------------------------------------------|
| IP65      | IK08      | -20° + 40°                 | 60K+ L90/B10 | 2.5mm Push connector | 5 Year warranty<br>1 year parts and Labour<br>Inclusive | 1200mm - 2.0<br>1500mm - 2.3<br>1800mm - 2.6 |

\*A: L/B value based on Ta25°C operating temperature, standard operation of luminaire within stated parameters. For specific detail please contact [info@powerlitefitz.co.uk](mailto:info@powerlitefitz.co.uk)  
Please contact [info@powerlitefitz.co.uk](mailto:info@powerlitefitz.co.uk) for the Inrush current (A) & No.Per 10A breaker.

PDP3



| Product Specific |         |            |             |         |        | Add-Ons   |          |     |               |                |         |
|------------------|---------|------------|-------------|---------|--------|-----------|----------|-----|---------------|----------------|---------|
| 1                | 2       | 3          | 4           | 5       | 6      | 7         | 8        | 9   | 10            | 11             | 12      |
| Range            | Wattage | Dimensions | Colour Temp | Control | Sensor | Emergency | Diffuser | RAL | Driver Option | Wiring Options | Special |

| 1 Range     |        |
|-------------|--------|
| PDP3        | PDP3 - |
| 2 Wattage * |        |
| 21W - 37W   | 21-37- |
| 30W - 52W   | 30-52- |
| 33W - 56W   | 33-56- |

\*\* Please note higher wattages not available in smaller sized bodies—please confirm with the sales team. Must confirm if other wattages is permissible with the Sales Team

| 3 Dimensions ** |     |
|-----------------|-----|
| 1200mm          | 12- |
| 1500mm          | 15- |
| 1800mm          | 18- |

\* Please Note all sizes are not available with all options –please confirm with the Sales Team

| 4 Colour Temperature |     |
|----------------------|-----|
| 4000K                | 4K- |

| 5 Controls              |     |
|-------------------------|-----|
| DALI Dimming up to 150W | DD- |
| Other Dimming*          | **- |

| 6 Sensor Option ***                          |      |
|----------------------------------------------|------|
| On/Off PIR                                   | PIR- |
| On/Off HF Sensor (IR Programmer required)    | MW-  |
| Corridor Function                            | CF-  |
| Wireless Daylighting Dimming Low PIR (<6M)   | HSL- |
| Wireless Daylighting Dimming High PIR (<17M) | HSH- |
| Other Sensor Option                          | ***- |

\*\*\* Please Note Dimming Sensor Options also must include the correct Control Option –please confirm with the Sales Team

| 7 Emergency              |         |
|--------------------------|---------|
| EM LiFePO4 (4W)          | EMFL-   |
| EM SELFTEST LiFePO4 (4W) | EMFLST- |
| EM PRO LiFePO4 (4W)      | EMFLP-  |
| Central Battery***       | CBS***- |
| Other Emergency Option   | ***EM-  |

| 8 Diffuser Option |  |
|-------------------|--|
| N/A               |  |

| 9 RAL **** |  |
|------------|--|
| N/A        |  |

| 10 Driver Options ***** |      |
|-------------------------|------|
| 100,000hr Driver        | EXC- |
| Other Driver Option     | **-  |

\*\*\*\*\* Please Note may require additional drivers and additional onsite wiring to operate correctly

| 11 Wiring Options    |     |
|----------------------|-----|
| Other Wiring Options | OW- |

| 12 Bespoke Manufacturing                                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------|--|
| Can't find what you're looking for? Speak to our sales team and we'll find the right solution for your project. |  |

\* Prior to ordering, all part codes must be checked and cleared with the sales team