



**Specifications**

| Model No.                     | FDL-30W-D-S           | FDL-50W-D-S           | FDL-70W-D-S               | FDL-100W-D-S              | FDL-150W-D-S              | FDL-200W-D-S              | FDL-250W-D-S              | FDL-300W-D-S              |
|-------------------------------|-----------------------|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Nominal Wattage               | 30/25/20W ADJ         | 50/45/40W ADJ         | 70/60/50W ADJ             | 100/90/80W ADJ            | 150/140/130W ADJ          | 200/180/160W ADJ          | 250/230/210W ADJ          | 300/280/260W ADJ          |
| Nominal Voltage               | AC 100-347V           | AC 100-347V           | AC 100-347V               | AC 100-347V               | AC 100-347V               | AC 100-347V               | AC 100-347V               | AC 100-347V               |
| LED Chip                      | Philips               | Philips               | Philips                   | Philips                   | Philips                   | Philips                   | Philips                   | Philips                   |
| Efficiency                    | 130LM/W               | 130LM/W               | 130LM/W                   | 130LM/W                   | 130LM/W                   | 130LM/W                   | 130LM/W                   | 130LM/W                   |
| Optimal Operating Temperature | -40 °C to +50 °C      | -40 °C to +50 °C      | -40 °C to +50 °C          | -40 °C to +50 °C          | -40 °C to +50 °C          | -40 °C to +50 °C          | -40 °C to +50 °C          | -40 °C to +50 °C          |
| Power Factor (PF)             | > 0.95                | > 0.95                | > 0.95                    | > 0.95                    | > 0.95                    | > 0.95                    | > 0.95                    | > 0.95                    |
| Driver Efficiency             | > 92%                 | > 92%                 | > 92%                     | > 92%                     | > 92%                     | > 92%                     | > 92%                     | > 92%                     |
| Lumen Output                  | 3800lm                | 6200lm                | 9100lm                    | 13000lm                   | 19500lm                   | 26000lm                   | 32500lm                   | 39000lm                   |
| Photometric Type              | 120degrees            | 120degrees            | 120degrees                | 120degrees                | 120degrees                | 120degrees                | 120degrees                | 120degrees                |
| CRI                           | Ra >= 80              | Ra >= 80              | Ra >= 80                  | Ra >= 80                  | Ra >= 80                  | Ra >= 80                  | Ra >= 80                  | Ra >= 80                  |
| CCT                           | 3K/4K/5K ADJ          | 3K/4K/5K ADJ          | 3K/4K/5K ADJ              | 3K/4K/5K ADJ              | 3K/4K/5K ADJ              | 3K/4K/5K ADJ              | 3K/4K/5K ADJ              | 3K/4K/5K ADJ              |
| Ratings                       | IP65, IK08            | IP65, IK08            | IP65, IK08                | IP65, IK08                | IP65, IK08                | IP65, IK08                | IP65, IK08                | IP65, IK08                |
| Lumen Maintenance             | >80000hrs             | >80000hrs             | >80000hrs                 | >80000hrs                 | >80000hrs                 | >80000hrs                 | >80000hrs                 | >80000hrs                 |
| Heat Radiator                 | Anodized Aluminum     | Anodized Aluminum     | Anodized Aluminum         | Anodized Aluminum         | Anodized Aluminum         | Anodized Aluminum         | Anodized Aluminum         | Anodized Aluminum         |
| Lens                          | Glass                 | Glass                 | Glass                     | Glass                     | Glass                     | Glass                     | Glass                     | Glass                     |
| Fixture Dimension             | 8.89x6.57x1.57 inches | 8.66x12.2x1.96 inches | 10.1 x 13.9 x 2.16 inches | 11.6 x 15.8 x 2.36 inches | 13.0 x 16.9 x 2.36 inches | 14.2 x 18.5 x 2.36 inches | 14.2 x 18.5 x 2.36 inches | 22.2 x 18.0 x 2.56 inches |
| Fixture Weight                | 1.1kg                 | 1.7kg                 | 3.2kg                     | 5.0kg                     | 6.5kg                     | 7.0kg                     | 7.0kg                     | 10.5kg                    |

Certificate ETL/DLC/CE/ROHS

