



Specifications

Model No.	FDL-30W	FDL-50W	FDL-70W	FDL-100W	FDL-150W	FDL-200W	FDL-250W	FDL-300W
Nominal Wattage	30W	50W	70W	100W	150W	200W	250W	300W
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	5000K	5000K	5000K	5000K	5000K	5000K	5000K	5000K
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



0-10V Dimmable





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

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