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Specifications

Model No.	FDL-30W	FDL-50W	FDL-70W	FDL-100W	FDL-150W	FDL-200W	FDL-250W	FDL-300W
Nominal Wattage Nominal Voltage	30W AC 100-347V	50W AC 100-347V	70W AC 100-347V	100W AC 100-347V	150W AC 100-347V	200W AC 100-347V	250W AC 100-347V	300W AC 100-347V
LED Chip Efficiency	Philips 130LM/W							
Optimal Operating Temperature	-40 ºC to +50 ºC							
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 Photometric Type	3800lm 120degrees	6200lm 120degrees	9100lm 120degrees	13000lm 120degrees	19500lm 120degrees	26000lm 120degrees	32500lm 120degrees	39000lm 120degrees
CCT CCT	<i>Ra</i> >= <i>80</i> 5000K	<i>Ra</i> >= <i>80</i> 5000K	Ra >= 80 5000K	Ra >= 80 5000K	Ra >= 80 5000K	Ra >= 80 5000K	<i>Ra >= 80</i> 5000K	Ra >= 80 5000K
Ratings Lumen Maintenance Heat Radiator Lens	IP65, IK08 >80000hrs Anodized Aluminum 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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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 Nominal Voltage	30/25/20W ADJ AC 100-347V	50/45/40W ADJ AC 100-347V	70/60/50W ADJ AC 100-347V	100/90/80W ADJ AC 100-347V	150/140/130W ADJ AC 100-347V	200/180/160W ADJ AC 100-347V	250/230/210W ADJ AC 100-347V	300/280/260W ADJ AC 100-347V
LED Chip Efficiency	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W	Philips 130LM/W
Optimal Operating Temperature	-40 ºC to +50 ºC	-40 ºC to +50 ºC	-40 ºC to +50 ºC	-40 ºC to +50 ºC	-40 ºC to +50 ºC			
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
ССТ	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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