

# LED Downlight



Low energy, low maintenance **LED Downlights** with integral driver included. Ideal upgrade for existing compact fluorescent luminaires.



30,000  
Hours



3  
Years  
Warranty





## Electrical Data

Part Code	Input (W)	Input (V) $\pm 10\%$	Input (Hz)	Input (A)	Electrical Class	No. per C16	Power Factor
DWL045	5	220-240	50/60	0.045	2	47	>0.5
DWL046	5	220-240	50/60	0.045	2	47	>0.5
DWL047	9	220-240	50/60	0.07	2	41	>0.5
DWL048	9	220-240	50/60	0.07	2	41	>0.5
DWL049	12	220-240	50/60	0.09	2	30	>0.5
DWL050	12	220-240	50/60	0.09	2	30	>0.5
DWL051	18	220-240	50/60	0.14	2	26	>0.5
DWL052	18	220-240	50/60	0.014	2	26	>0.5

## Physical Data

Part Code	Lens Type	Case Material	Dimensions (mm)	Cutout Size	Weight (kg)
DWL045	ABS	Polycarbonate	Dia 90 x 55	Ø70 *Allow 30mm Air Gap Above Fixture*	0.09
DWL046	ABS	Polycarbonate	Dia 90 x 55	Ø70 *Allow 30mm Air Gap Above Fixture*	0.09
DWL047	ABS	Polycarbonate	Dia 115 x 60	Ø90 *Allow 30mm Air Gap Above Fixture*	0.12
DWL048	ABS	Polycarbonate	Dia 115 x 60	Ø90 *Allow 30mm Air Gap Above Fixture*	0.12
DWL049	ABS	Polycarbonate	Dia 140 x 65	Ø110 *Allow 30mm Air Gap Above Fixture*	0.18
DWL050	ABS	Polycarbonate	Dia 140 x 65	Ø110 *Allow 30mm Air Gap Above Fixture*	0.18
DWL051	ABS	Polycarbonate	Dia 190 x 70	Ø150 *Allow 30mm Air Gap Above Fixture*	0.28
DWL052	ABS	Polycarbonate	Dia 190 x 70	Ø150 *Allow 30mm Air Gap Above Fixture*	0.28

## Environmental Data

Max. Ambient (°C)	30
Min. Ambient (°C)	-20
IP Rating	IP20

# LED Downlight



DWL045/046



DWL047/048



DWL049/050



DWL051/052



DWL051 Back