KPT-MSA012-MWS

Microwave Sensor with Remote Control, 1-10V dimmable control

Features

Suitable for basic on-off control or control of 1-10V dimmable luminaires

Discrete flush mounting

Optional daylight harvesting

Optional stand-by dimming

Minor motion sensitivity suitable for office and classroom applications

Parameters settable by DIP switches or remote control

Up to 800W inductive load capacity

Push-fit terminals

Pre-programmed scene selections

Unit D2 Kennetside, Bone Lane
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Specifications

Input Current (mA)	50A (50% Ipeak, twidth = 500uS, 277Vac full load, cold start) 80A (50% Ipeak, twidth = 200uS, 277Vac, full load, cold start)
Voltage	120-277Vac 50-60Hz
Dimming Mode	On/Off or 1-10V dimming
IP Rating	IP20
Class Protection	Class II
Connection	Push-fit terminals L/N = 0.75-1.5mm2 1-10V = 0.75-1.0mm2
Load Power (W)	400(Inductive) 800(resistive) @ 120Vac 800(Inductive) 1000(resistive) @ 277Vac
Mounting	Up to 6m
Ambient Temperature (°C)	-25 to 55
Daylight Sensor	5lux/15lux/30lux/50lux/100lux/150lux/Disable
Detection Angle (°)	150(wall mounting), 180(ceiling mounting)
Detection Zone	100%/50% (remote control = 100%/75%/50%/25%)
Hold Time	5s/30s/1min/3min/20min/30min (remote control = 30s/5s/1min/3min/5min/10min/20min/30min)
Standby Power (W)	<1
Barcode	0609207991670
Weight (g)	153
Detection Radius	3-5m
Frequency / Transmission Power	5.8GHz ± 75MHz ISM band / 0.5mW max
Stand-by Dimming Level	10%/20%/30%/50%
Stand-by Dimming Period	0s/1min/3min/10min/30min/+ (remote control = 0s/10s/1min/3min/5min/10min/30min/+)

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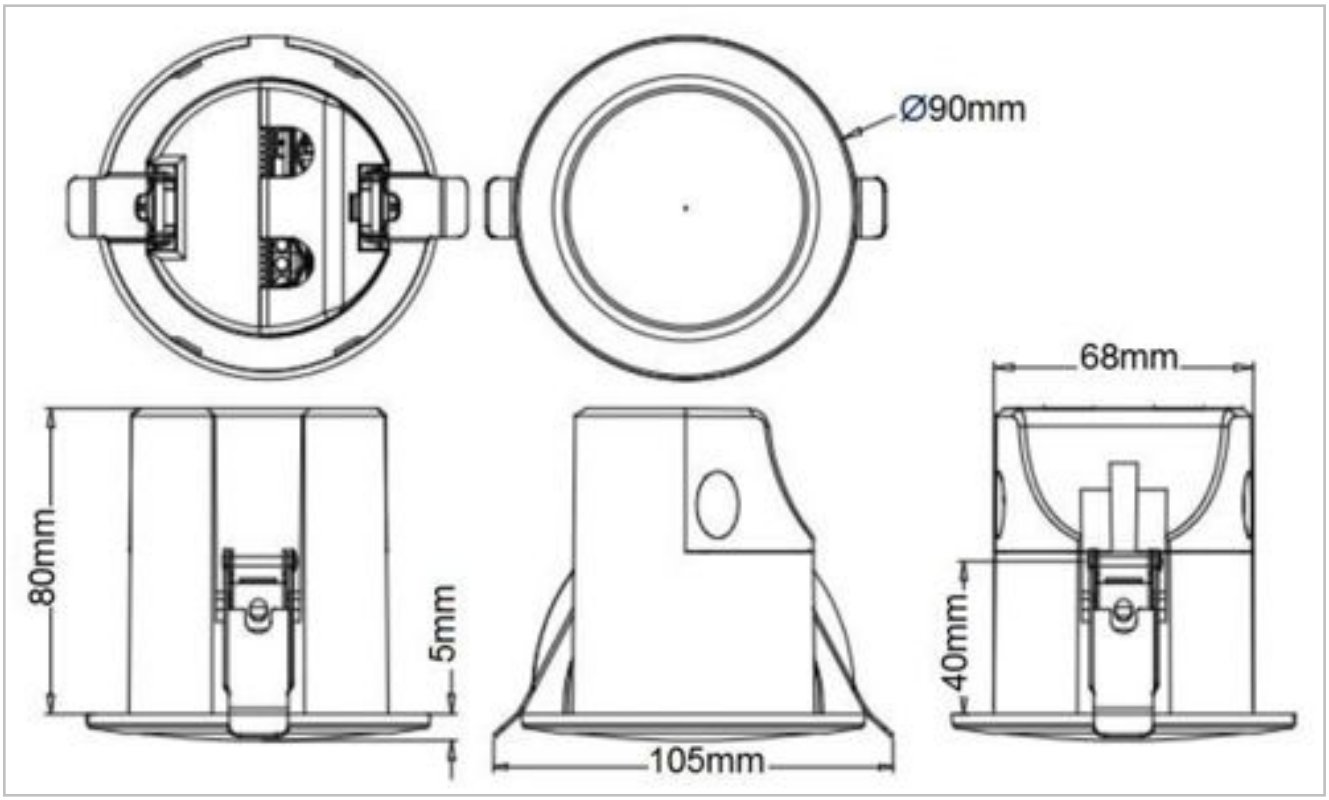

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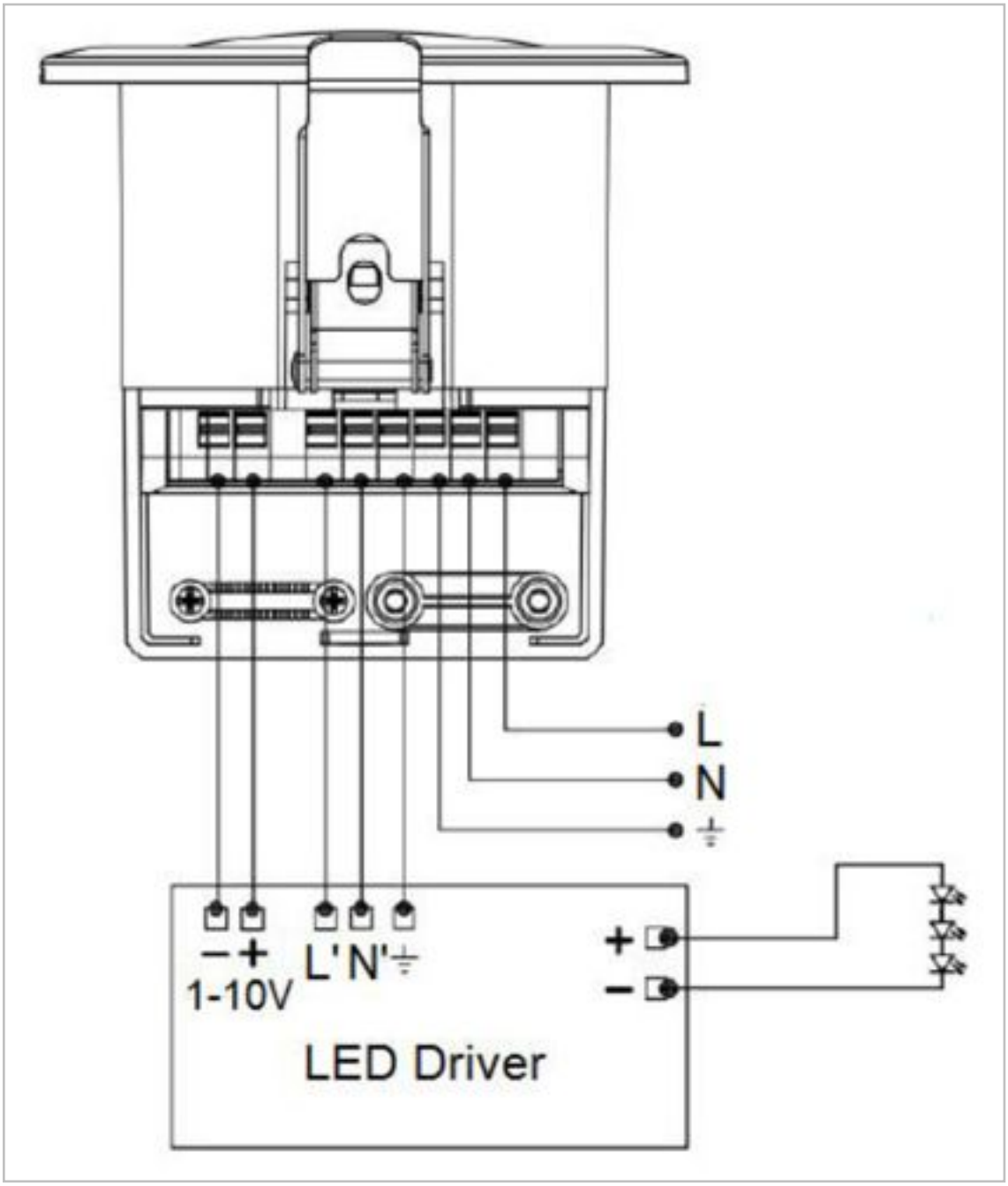

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