

SURFACE DOWNLIGHT

PRESTIGE

LED ENERGY SAVING LUMINAIRES

Intelligent
Motion Sensor



MOTION SENSOR SURFACE DOWNLIGHT

20W

LUMEN
1700

DESCRPTION	CCT (K)
PLS-20W-MS-SFDL-RD	3000K
PLS-20W-MS-SFDL-RD	4000K
PLS-20W-MS-SFDL-RD	6500K

36W

LUMEN
3240

DESCRPTION	CCT (K)
PLS-36W-MS-SFDL-RD	3000K
PLS-36W-MS-SFDL-RD	4000K
PLS-36W-MS-SFDL-RD	6500K

Intelligent
Motion Sensor



Motion Detection: The downlight's motion sensor, typically a PIR sensor, detects movement by sensing changes in infrared radiation within angle 120°

Signal Processing: Upon detecting motion, the sensor sends a signal to the control circuitry for further processing.

Light Activation: The control circuitry analyzes the signal to verify valid motion and triggers the LED driver to power on the LED lights in the downlight.

Timer and Auto-Off: After activation, the downlight remains on after the last detected motion. If no motion is detected within the 30 seconds, the downlight automatically turns off to conserve energy.



VOLTAGE 220-240V | CRI 80 | LIFETIME 15,000 HRS



instant
brightness



non
dimnable



15,000
hrs+



no blue light
hazard

PF
0.6