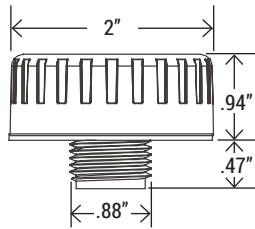
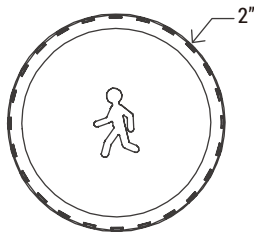


Project Name:	Notes:	Date:	Type:
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DESCRIPTION

Portor's integrated dimmable microwave motion sensor for HBU2, allows a full range of control, including standby time, hold time, and daylight harvesting.

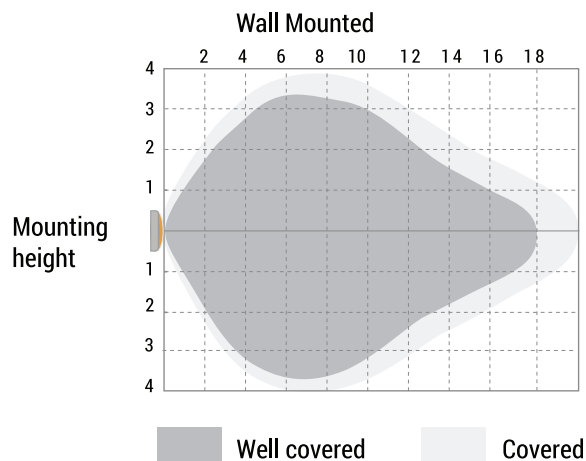
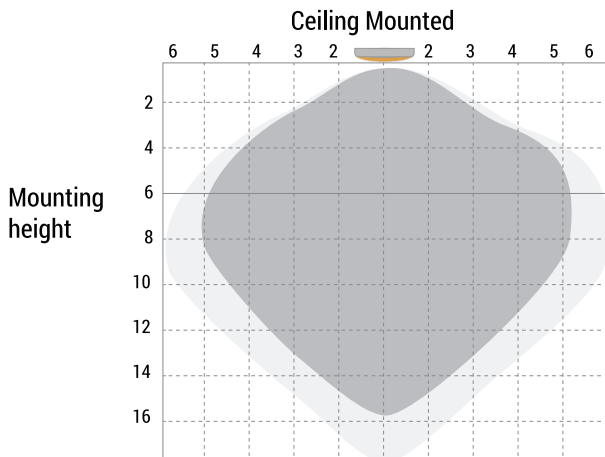
TECHNICAL SPECIFICATION

OPERATING VOLTAGE	10-15V DC
OPERATING CURRENT	30mA ± 5%
OUTPUT	Dim 0-10V
STAND-BY POWER	≤0.5W
DETECTION AREA	25% / 50% / 75% / 100%
HOLD TIME	5s / 30s / 1 min / 3 min / 5 min / 10 min / 20 min / 30 min
DAYLIGHT THRESHOLD	2Lux / 10Lux / 30Lux / 50Lux / 80Lux / 120Lux / Disable
STAND-BY PERIOD	0s / 10s / 30s / 1 min / 5 min / 10 min / 30 min / + ∞
STAND-BY DIMMING LEVEL	10% / 20% / 30% / 50%
MICROWAVE FREQUENCY	5.8GHz ± 75MHz
MICROWAVE POWER	<0.3mW
MOUNTING HEIGHT	45.2' (15 m) ceiling mounted
DETECTION RANGE	Max. 45.92' (14 m) ceiling mounted
OPERATING TEMP.	-4°F ~ 149°F (-20°C ~ 60°C)
MOTION DETECTION	0.5 ~ 1.5m/s
IP RATING	IP65
OPERATING TEMPERATURE	3-year limited warranty



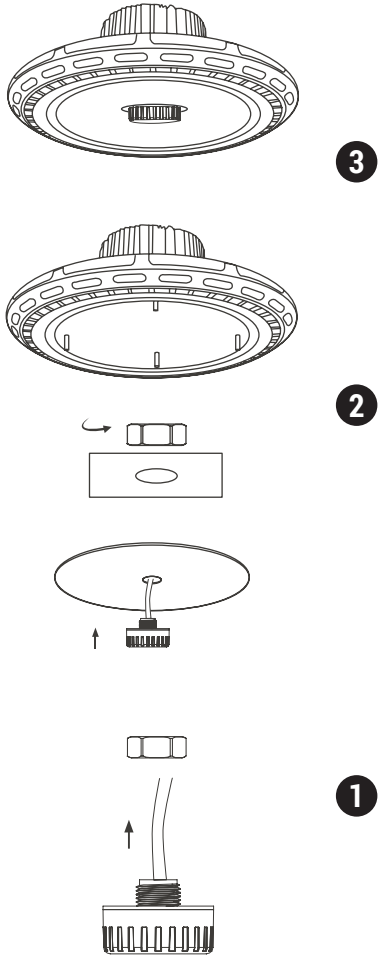
SENSOR COVERAGE

Typical installation height 15m. This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.



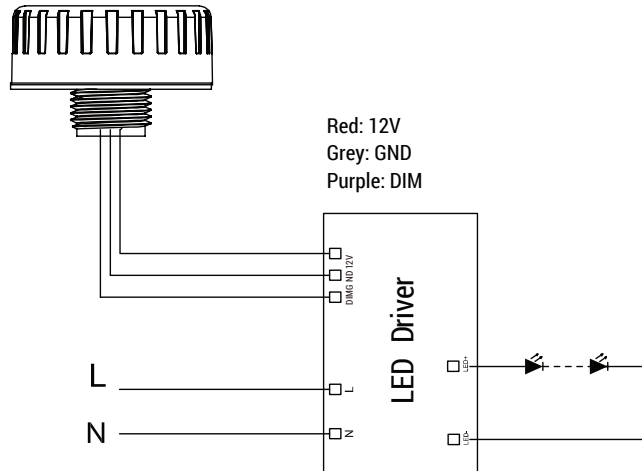
Project Name:	Notes:	Date:	Type:
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INSTALLATION METHOD

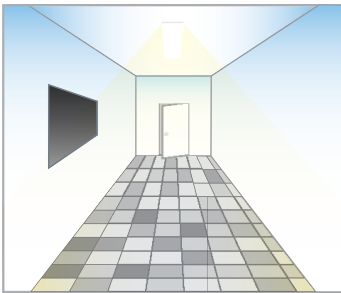


WIRING DIAGRAMS

Wiring with dimming ballast or LED driver. Dimming Driver



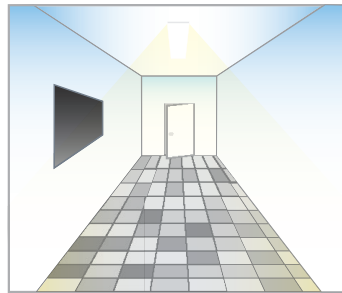
APPLICATION: DAYLIGHT PRIORITY



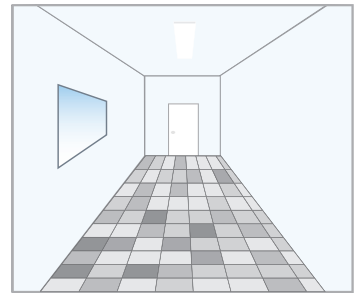
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness, light dims to 100% when motion detected.



Light dims to standby level if no motion detected after hold time.



Light off when ambient lux level is higher than preset lux amount.