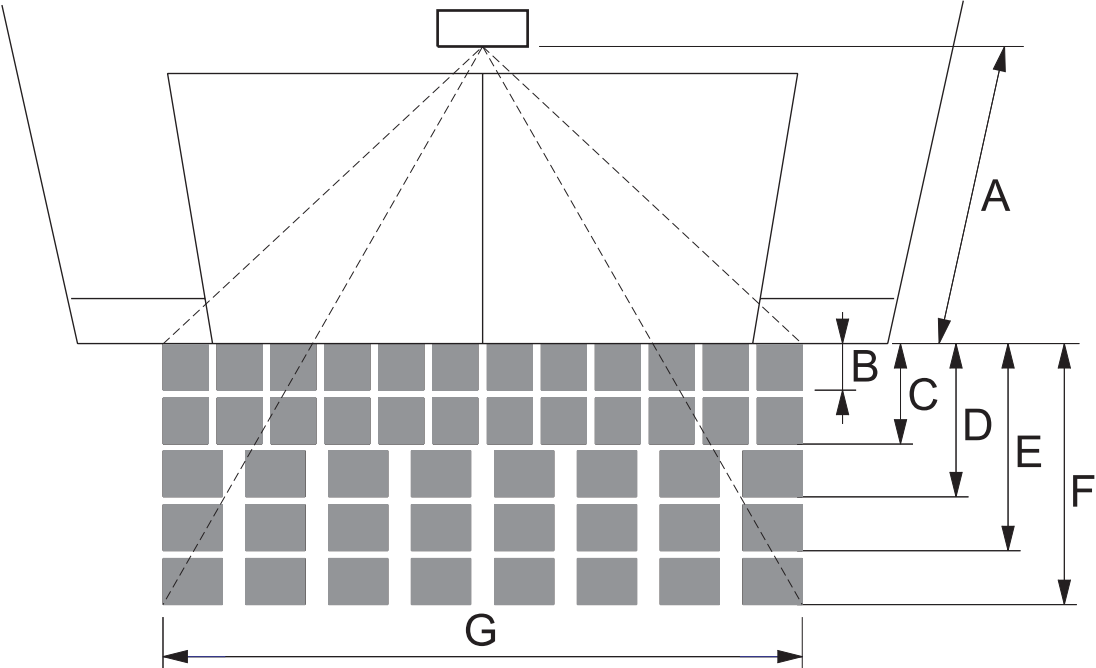




[m (feet , inch)]

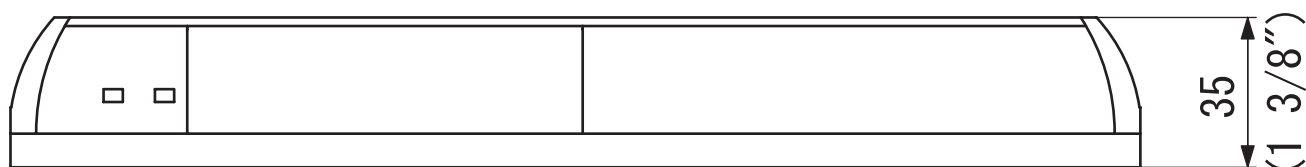
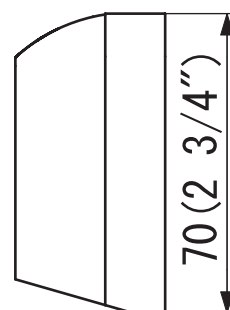
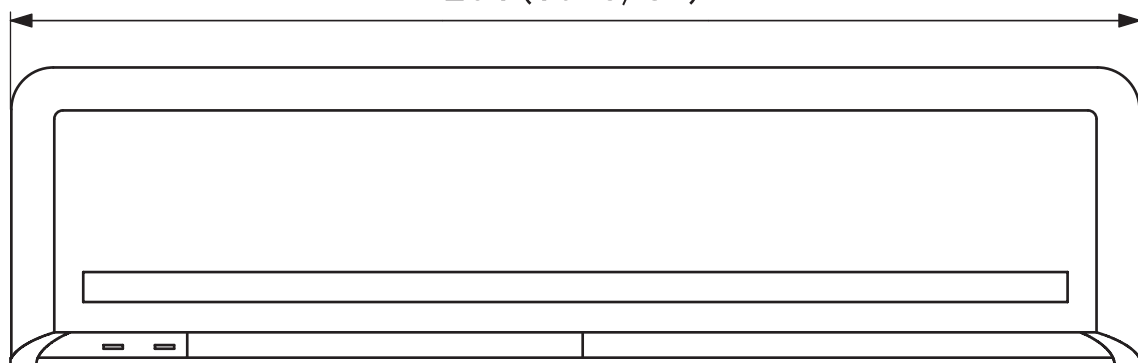
A	2.20 (7'2 5/8")	2.50 (8'27/16")	2.70 (8'10 5/12")	3.00 (9'10 1/8")
B	0.13 (5 1/8")	0.15 (5 13/16")	0.16 (6 5/16")	0.18 (7")
C	0.45 (1'5 11/16")	0.51 (1'8 1/8")	0.55 (1'9 3/4")	0.61 (2' 3/16")
D	0.90 (2'11 7/15")	1.02 (3'4 1/4")	1.10 (3'7 1/2")	1.23 (4' 5/8")
E	1.30 (4'3 3/16")	1.48 (4'10 3/16")	1.59 (5'2 13/16")	1.77 (5'9 13/16")
F	1.90 (6'2 13/16")	2.16 (7' 1")	2.33 (7'7 13/16")	2.59 (8' 6")
G	2.50 (8'2 7/16")	2.84 (9'3 7/8")	3.07 (10' 13/16")	3.41 (11'2 3/16")
X	0.09 (3 9/16")	0.10 (4")	0.11 (4 3/8")	0.12 (4 13/16")

Model	: HORIZON-I (S)/(BL) HORIZON-II (S)/(BL)
Mounting Height	: 2m (6'7") to 3m (9'10")
Detection Area	: See the chart in "ADJUSTMENT"
Detection Method	: Active Infrared Reflection (Presence Detection Type)
Detection Angle	: Motion Area : $\pm 6^\circ$ (Deep / Shallow)
Adjustments	Presence Area : $\pm 10^\circ$ (Deep / Shallow)
Detection Width	: Motion Area : 7° (right / left)
Adjustments	Presence Area : 2 Prisms selectable (Wide / Narrow)
Operation Indicator (Left)	: Green : Stand-by Red Blinking : 1 st Row Detection Active Red : 2 nd Row Detection Active Orange : Motion Detection Active
Operation Indicator (Right)	: None : Stand-by Yellow: Installation Mode
Power Input	: 12 to 30V AC/DC
Current Draw	: 150mA Max. (DC 12 V)
Output	: HORIZON-I : "Form C" relay 50V 0.3A Max.(Resistance Load) HORIZON-II : Motion / "Form C" relay 50V 0.3A Max. Safety / "Form B" relay 50V 0.1A Max (Both Resistance Load)
Relay Hold Time	: Motion : 0.1sec. Presence : 0.5sec.
Response Time	: < 0.3 sec.
Operating Temperature	: -20°C to +55°C (-4°F to +131°F)
Weight	: 255g (9oz.)
Accessories	: 1 Cable 3m (9'10") 1 Area adjustment tool 1 Mounting Template 2 Mounting Screws 1 Operation Manual 1 Narrow Prism

OUTER DIMENSIONS Active Infrared Sensor

HORIZON

264 (10 3/8")



UNIT:mm (inch)