Q. Can I control additional luminaires with the OLF 2RH 40K 120?  
A. The OLF 2RH 40K 120 combines our OMS 1000 motion sensor with LED lamp heads. The OMS 1000 motion sensor has a 1000W LED switching capacity. So the OLF 2RH 40K 120 can control additional fixtures with a combination of wattages up to, but not exceeding, the 1000W LED capacity rating.

Q. What if I have mixed light sources? Does that matter when calculating total wattages?  
A. Mixed light sources should not be controlled by the same sensor. The switching capacity shown assumes non-mixed light sources.

Q. How far away from the sensor will it detect motion?  
A. The OLF 2RH 40K 120 has a detection range of up to 70 feet. However, this will vary based on mounting height, ambient temperature and other objects in detection zone.

Q. What is the detection zone?  
A. The OLF 2RH 40K 120 has a 1800 forward detection zone.

Q. What is the difference between the OLF 2RH 40K 120 and the OFLR 6LC 120 MO? Why would I select one over the other?  
A. Mixed light sources should not be controlled by the same sensor. The switching capacity shown assumes non-mixed light sources.

Q. How far away from the sensor will it detect motion?  
A. While the OLF 2RH 40K 120 has higher lumens, the OFLR 6LC 120 MO incorporates the OMS 2000 motion sensor which has more features than the OMS 1000. The OMS 2000 motion sensor has “look-down” perimeter protection providing the best detection coverage. Additionally, the OMS 2000 motion sensor has a dusk-to-dawn setting which disables the motion sensor and keeps the light on continuously from dusk to dawn. The OLF 2RH 40K 120 is ideal when basic motion detection is needed and cost is critical. The OFLR 6LC 120 MO offers “look-down” perimeter detection for more complete protection.

Q. What is the recommended mounting height? And what happens if I exceed that?  
A. The recommended mounting height is 6’ to 12’ from the ground. This gives the sensor the best field of view and helps prevent false activations. As the mounting height is increased the sensor must be pointed further downward reducing the detection range.

Q. Does the OLF 2RH 40K 120 operate in daylight?  
A. No. The OLF 2RH 40K 120 includes a photocell which prevent daylight operation.

Q. What does “Manual Override” do?  
A. Manual override disables the motion sensor and keeps the lights illuminated. It will reset to standard operation at dawn so the sensor is ready for operation the next night.