RFL - luminaires Ready for Light Management Systems

When is the right time to implement a light management system? Right at the replacement of the conventional lighting or should you rather wait a few more years?
Our RFL luminaires, that are prepared for retrofitting light management components, keep all options open for the future. Timing is yours.

One or two Zhaga Book 18 (Z18) compliant sockets with D4i control gear integrated into the luminaire housing enable the subsequent, tool-free installation of the necessary components such as controllers, radio antennas and sensors. The use of autonomous sensors without connection to a light management system is also possible at any time.

System components

Type	Art.-Nr.		
RFL LASC DS	90546 9014	Controller for radio control of RFL luminaires (2.4 GHz mesh network) with photocell (twilight switching)	
RFL LASC DS GPS SIM	90546 9010	Controller for radio control of RFL luminaires (2.4 GHz mesh network) with GPS antenna (automatic luminaire position determination) and photocell (twilight switching), with integrated SIM card for connecting up to 100 adjacent nodes to the cloud. Enables remote configuration / commissioning and monitoring of the system, and provides timing in the system (GPS)	
RFL LASC BM RAD8	90546 9011	Controller for radio control of RFL luminaires (2.4 GHz mesh network) with integrated radar motion sensors, maximum mounting height 8.0 m	
RFL LASC BM RAD10 MA MK2	90546 9012	Controller for radio control of RFL luminaires (2.4 GHz mesh network) with integrated radar motion sensors, designed for pole mounting, maximum mounting height 10.0 m	
RFL BM RAD12	90546 9017	Radar motion sensor for RFL luminaires with mounting heights up to max. 12.0 m - only permitted in conjunction with RFL radio control (no. 90546 9014 and 90546 9010)	
RFL BM/DS IR8	90546 9004	Infrared motion sensor for RFL luminaires with mounting heights up to max. 8.0 m - only permitted in conjunction with RFL radio control (no. 90546 9014 and 90546 9010)	
RFL BM/DS IR12	90546 9018	Infrared motion sensor / twilight sensor for RFL luminaires with mounting heights up to max. 12.0 m, suitable for standalone operation or for use in combination with RFL radio control (no. 90546 9014 and 90546 9010), compatible accessory: shielding mask for limiting the detection area (no. 90546 9020).	
RFL DS20	90546 9000	Twilight sensor for autonomous control of RFL luminaires. Use in conjunction with other system components not permitted	
RFL LACA FM DS	90546 9013	CASAMBI® radio module with light sensor for RFL sockets	