

FLT

Choosing the Right Lighting Profile

A lighting profile defines when your light turns on and how bright it will be throughout the night. FLT products offer two types of lighting profiles: duration-based profiles, which operate for a set period, and real-time-based profiles, which adjust dynamically based on real-time conditions.



Duration-Based Lighting Profiles

Duration-based profiles operate by detecting dusk and dawn to determine lighting schedules. These profiles offer various options for full brightness and dimming at fixed intervals throughout the night. Best of all, no additional setup is needed during installation.

Duration Based Lighting Profiles

		Light On	Light Dim	Light Off
		Dusk	Night	Dawn
00	On at dusk > off at dawn	[Light On]		
01	On at dusk > off after 6 hours	[Light On]	[Light Off]	
02	On at dusk > after 6 hours dim to 30% > off at dawn	[Light On]	[Light Dim]	
03	On at dusk > off after for 5 hours > on 1 hour before dawn > off at dawn	[Light On]	[Light Off]	[Light On]
04	On at dusk > dim to 30% after 5 hours > brighten to 100% 1 hour before dawn > off at dawn	[Light On]	[Light Dim]	[Light On]
05	On at dusk > off after 3 hours	[Light On]	[Light Off]	
06	On at dusk > off after 4 hours	[Light On]	[Light Off]	
07	On at dusk > off after 4 hours > on 1 hour before dawn > off at dawn	[Light On]	[Light Off]	[Light On]
08	Off (with motion sensing)	[Light Off]	[Light Off]	[Light Off]
09	On at dusk > after 3 hours dim to 30% > brighten to 100% 1 hour before dawn > off at dawn	[Light On]	[Light Dim]	[Light On]
10	On 30% at dusk > off at dawn	[Light Dim]		

Order Key Codes



What are real-time based lighting profiles?

Real-time based profiles are also based on when lights detect dusk and dawn. Instead of fixed durations, a real-time profile can dim or turn off at a specific time during the night. Note that there is additional set up required at time of install.

Real-Time Based Lighting Profiles

Order Key Codes

Luminaires

TX0000

T=Real-time based lighting profile

X=Choose either D for dim or O for off

0000=Choose a time between 1800 and 0600

Example: 2230=10:30pm, 0000=midnight, 0100=1am

Bollards

TX0000X0000

T=Real-time based lighting profile

X=Choose either D for dim or O for off

0000=Choose a time between 1800 and 0600

BFL Series

TX0000X0000

T=Real-time based lighting profile

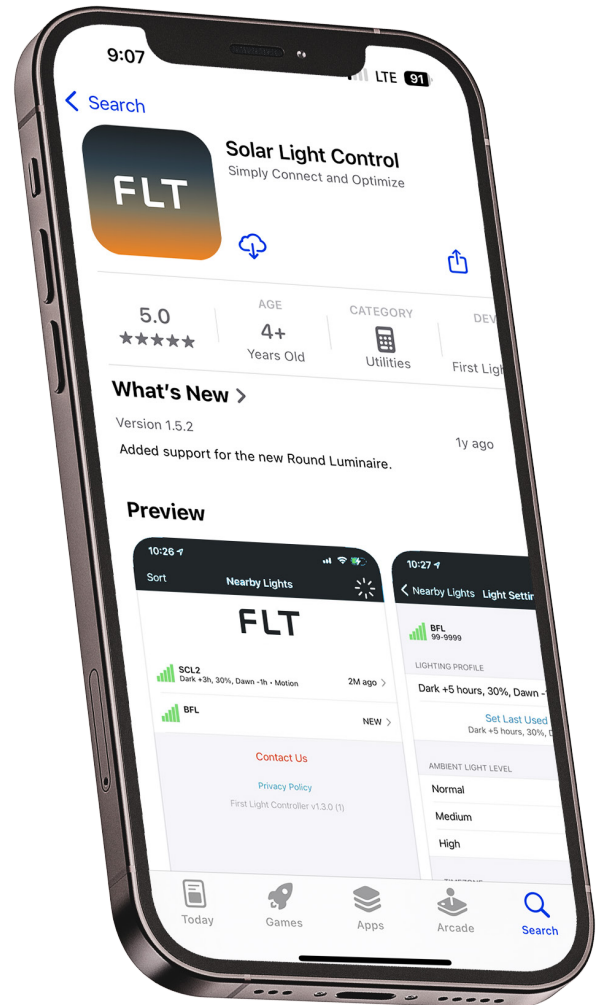
X=Choose M for medium (50%) L for low (30%) or O for off

0000=Choose event time between 00:00 and 23:59

Second event optional

For Bollards and BFL Series only:

B for bright. Second event optional.



Considerations when choosing a lighting profile

- 1 Keeping lights on all night isn't always ideal. Our motion-sensing lights reduce light pollution and energy waste by activating only when needed, enhancing efficiency and comfort.
- 2 Adjust your light's profile anytime: Factory-set profiles can be modified using FLT's free iOS app. Profiles can integrate motion sensing to activate full brightness after dimming or turning off.

If you have any questions or would like help choosing the best lighting profile for your application, please contact us at 1 (844) 279-8754 or info@FLT.com.