Project: | Type: | Date: | Notes:

RAB DESIGN

CONTROL LED

RC-500 Remote Control

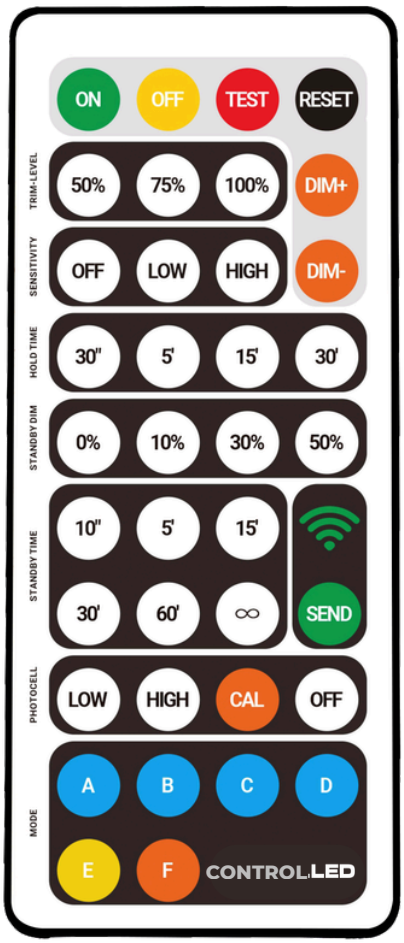
OVERVIEW

RC-500 remote control features a user-friendly interface that helps adjust motion sensor settings to a bi-level dimming mode, sets daylight harvest settings and allows pre-set modes for various lighting scenarios. With a range of up to 18 ft and operating on a 2.4 GHz frequency, the remote ensures reliable communication and easy management of settings.

USER GUIDE

ON	Turns fixture ON
OFF	Turns fixture OFF
TEST	Test mode follows the following sequence. Hold time 2 seconds, Stand-by dim level 50%, stand-by time 2 seconds. Test mode will return to previous setting after 5 mins.
RESET	Reset to Default Settings – Marked with * below.
DIM+/-	Increments or decrements brightness by 0.5V (5%).
TRIM-LEVEL	Maximum brightness 50%/75%/**100%***
SENSITIVITY	Sensitivity of surrounding motion OFF/LOW/**HIGH*** OFF indicates sensor mode is disabled and it will act as photocell only.
HOLD TIME	After no motion for [HOLD TIME], the fixture dims from [TRIM-LEVEL] to [STANDBY DIM]. 30sec/**5min***/15min/30min
STANDBY DIM	Fixture dims to this level after [HOLD TIME] has passed. 0%/10%/**30%***/50%
STANDBY TIME	After no motion for [STANDBY TIME] after [HOLD TIME] has passed, the fixture turns off. 10sec/5min/15min/30min/**60min***/∞ Select ∞ if the fixture should not turn off and should stay at [STANDBY DIM] level.
PHOTOCELL	At LOW, the fixture will turn on below 1 fc and turn off above it. At HIGH, the fixture will turn on below 50 fc and turn off above it. At CAL, the current lux level will be used to auto-determine lux level. At OFF, the photocell is disabled. LOW/HIGH/CAL/**OFF***
SEND	Once the desired settings are selected, press SEND to send settings to the sensor. A double flash indicates that the new setting is applied/saved.

MODES	TRIM-LEVEL	SENSITIVITY	HOLD TIME	STANDBY DIM	STANDBY TIME	PHOTOCELL
MODE A	100%	LOW	30min	50%	∞	CAL
MODE B	100%	LOW	30min	50%	15min	CAL
MODE C	100%	LOW	30min	50%	15min	OFF
MODE D	50%	LOW	30sec	50%	30min	CAL
MODE E	Manual mode; TRIM-LEVEL: 100%					
MODE F	Daylight harvesting, TRIM-LEVEL: 50%, Sensitivity: LOW, HOLD TIME: 15min					



Select the desired settings (TRIM-LEVEL, SENSITIVITY, HOLD TIME, STANDBY DIM, STANDBY TIME & PHOTOCELL) or a pre-set Mode and press SEND.