

SPEC WRITER'S GUIDE

DLC400BP

CATALOG
NO.

DLC400BP

USB-MMP

SSA200R-24

DLC400BP – 1. Furnish and install, where noted, a 4 zone lighting controller with photosensor input (TORK model EPC2 photosensor to be supplied with controller). 2. Memory Module shall be capable of being programmed at any one location and inserted into DLC400BP (with memory module socket) in any other remote location. 3. Optional programmer shall be available (Model MMP), capable of accomplishing Windows based settings on a PC for easy duplication of Memory Modules or individualized programs for multiple locations. 4. Each zone shall be capable of independent, user settable turn ON and turn OFF light level set points ranging from 1 to 100 footcandles. 5. Three position slide switches shall be provided for each of the 4 zones allowing for user settings based on a) time of day or b) combination time of day and light level or c) light level. 6. Controller shall provide 30 Amp General Purpose isolated contacts (unpowered) for each zone as well as a 500 ma, 24VDC output. 7. Controller shall have 1 digital input per channel for: a) remote contact closure which can be used to turn corresponding outputs ON/OFF outside of the normal control time or b) remote timed override which can be accomplished for the corresponding outputs with the use of TORK model SSA200R-24. 8. Enclosure shall provide separate wiring compartments for power connections and auxiliary connections. 9. Controller shall be capable of local override ON or OFF to the next scheduled event using the keypad for each zone. 10. Each zone shall be capable of astronomic function, adjustable from 10 – 60 degrees Northern or Southern latitude. Each zone can additionally be offset +/- 1–299 minutes for both sunset and sunrise. 11. Controller shall provide automatic daylight saving time (which can be omitted). Leap year adjustment shall be compensated for automatically. 12. Controller shall have 365 day holiday capability with 24 single dates and 4 seasons of unlimited duration. 13. Controller shall be capable of 99 set points with separate scheduling for each day of the week. 14. Controller shall have back-up capability: a) Schedule shall be retained for 40 years without power, b) real time shall be retained for 6 months using a field replaceable 9V lithium battery. 15. Unit shall have a NEMA type 3, metal indoor/outdoor enclosure. 16. Controller shall be capable of being configured to copy to multiple memory modules.