# DLC400BP **4 ZONE LIGHTING CONTROL TIME SWITCH**

Model EPC2 supplied with unit.

Memory Module

Programmer optional



**FLEXIBLE** 

INDOOR &

**OUTDOOR** LIGHTING CONTROLLER



**CALIFORNIA Title 24** 

ASHRAE 90.1

With optional Timed Override

### **APPLICATIONS**



c(UL)us

- Open office zoning
- Hallways
- Meeting and sales areas
  - Stock rooms and warehouses

#### **EXTERIOR LIGHTING**

- Signage and store windows
- Security
  - **Parking lots**

CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60 Hz	NO. OF CHANNELS	OUTPUT CONTACTS
DLC400BP	82191	120/208-240/277	4	SPDT
USB-MMP	82196	Memory Module Programmer	Includes Software	
SS410	14033	24VAC/24VDC	-	SPDT

### **FEATURES**

**CONFIGURABLE ZONES:** Simple three position slide switch sets logic for each zone: Time ON/Time OFF, Photo ON/Photo OFF, or Photo ON/Time OFF.

SCHEDULING: 99 ON & OFF set points allow individual programs for each day of the week. Minimum 1 minute apart.

SunSet ASTRONOMIC: Adjusts daily to changes in sunset times. 1. Adjustable 10° - 60° Northern or Southern latitudes. **2.** Can be individually offset +/-1-240 minutes from both sunset and sunrise times.

PHOTOSENSOR INPUT: EPC2 photo sensor included.

**LIGHT LEVEL ACTIVATION:** Turn ON and OFF level is user settable from 1 to 100 footcandle. Each channel has an independent setting.

**REMOTE OVERRIDE:** Maintained dry contact closure or use TORK Model SS410 for timed override with flash warning before OFF. May use with occupancy sensor as override.

MANUAL OVERRIDE: Until the next regularly scheduled ON or OFF, automatic operation then resumes.

**SEASONS:** 1 to 4 with different daily schedules which can wrap around into the new year.

**HOLIDAYS:** 1 to 24 individual dates.

**DAYLIGHT SAVING:** Automatic adjustment (can be omitted).

**LEAP YEAR:** Automatic Compensation.

**POWER OUTAGE BACKUP:** Permanent schedule retention with memory module. Battery provides real time backup for 6 months cumulative.

MEMORY MODULE: Removable MM can be programmed at any one location and inserted into another DZS series unit.

**OPTION:** Memory Module Programmer with software for computer connection programming. Also allows stand alone battery operation for portable copy feature.

STANDARDS: Listed UL916.



# **SPECIFICATIONS**

TIMING ACCURACY: Line frequency.

**INPUT VOLTAGE:** 

120/208 - 240/277VAC, 50/60Hz.

TERMINAL RANGE: #10 - #14AWG.

**OPERATING TEMPERATURE:** 

-40 °F to +158 °F (-40 °C to + 55 °C).

**POWER CONSUMPTION:** 30VA Maximum.

**ENCLOSURE:** Metal Indoor/Outdoor NEMA 3 with lockable hasp (see pages 589-593 for enclosure dimensions).

TYPE	VOLTAGE	RATING		
	(VAC)	NO	NC	
General Purpose	24-277, 30VDC	30A	30A	
Ballast	120-277	<b>20</b> A	10A	
Tungsten	120	10A		
Pilot Duty	120-277	720VA	720VA	

#### **TORK DIGITAL CONTROL TERMINAL BLOCK** <u>©</u> DLC400BP 120 V **AUXILIARY CONNECTIONS** 8 84 ₹ 8 EPC , **®** CH 1 LOAD SPDT ¥⊗ 8 11:59 CH 2 L 9⊗ LOAD BLACK (-) **SPDT** ‰ ORANGE NO ¥**⊗** BLUE C 8 сн з LOAD 55410 2 HOUR OVERRIDE FOR AFTER HOUR INDOOR LIGHTING SPDT -BLACK (LINE) -WHITE (NEUTRAL) ¥⊗ **®** CH 4 LOAD 9⊗ **SPDT**