DTD Controler

the ultimate lighting solution combining comfort and optimized performance

Recreate a True Sunrise and Sunset Lighting Cycle

The DTD controller allows CBM luminaires to be dimmed from 0.2% to 100%, completely flicker-free. Just as with humans, sudden changes in light intensity can be a source of stress and may negatively affect animal well-being. Recreating a natural lighting cycle helps promote animal comfort and supports natural behaviors.

Now equipped with Auto/Manual buttons, the DTD controller provides simple and precise management of your lighting system. Push buttons combined with potentiometers allow for a quick transition to manual mode whenever required.

The DTD controller can operate in Master or Slave mode, providing automated lighting control based on predefined settings or conditions. It is compatible with most centralized control systems, helping to optimize your operations.

The DTD-2 version offers independent control of two zones, allowing each zone to operate according to its own program.

Available in single-zone or two-zone configurations, the DTD series provides a capacity of 10 A per zone and operates on 220 V AC power.

Product Code	DTD-1SP24	DTD-2SP24
Voltage /Frequency	120-240 V AC / 50-60 Hz	
Lighting output	10 A	
Dimming Input	1 x 0-10 V source input	2 inputs 0-10 V source
Dimming Output	1 x 0-10 V source output	2 x 0-10 V source outputs
Dimming Technology	Transistor	
Power Output	1 x 10 A zone	2 x 10 A zones
Display	LCD display with push buttons	
Manual control	Push button potentiometer	
Operating mode	Programmable or Slave	
Programming	12 periods with 24 steps	
Minimum Level Adjustment	Internal potentiometer 1 % to 100 %	
Dimensions	290 x 90 x 180 mm	340 x 90 x 180 mm
Warranty	2-years (manufacturing defects)	
Origin	Made in Canada	