

TECHNICAL DATA SHEET FOR PHOTOCONTROLS		
TECHNICAL DATA SHEET	REQUIRED	NOTES:
Manufacturer:	PRECISION MULTIPLE CONTROLS	
Catalog Number:	T30AL-DV	
<u>Electrical Specification:</u>		
Voltage Rating	105 - 285 VAC	DUAL VOLT FUNCTION
Load Rating, Watts / VA	3000W / 3000VA	
Dielectric Strength (dry), kV rms	2.5 (minimum)	
<u>Operational & Environmental Specification:</u>		
Failure Mode	Fail-on	
Turn-on / off Illumination Range, (fc)	1-3 FC	
Turn-on / Turn-off Ratio:	1 : 3	
Moisture Level	95% Relative Humidity @ 40 °C	
Temperature Range, °C	-40° to 80°	
Time Delay off/on	2-5 Sec.	
<u>Mechanical and Construction Specification:</u>		
Housing Material	Cast Aluminum Body / Stamped Aluminum Cover	
Window Material	Clear, UV-stabilized acrylic	
Swivel Material	N/A	
Gasket (1)	Neoprene	
Lock Nut (1)	Cast Aluminum	
Threaded Stem	1/2"-14 Thread, fits 1/2" knockout	
Means of Connection	3 wires; Black 12 AWG (Line) 8", Red 12 AWG (Load) 8", White 14 AWG (Neutral) 11"	
Light Sensor	Filtered Silicon Photo Diode	
Switching Mechanism	Electrical Relay	
Photocontrol Sealing	Housing sealed tight preventing penetration of moisture , dust and other contaminants.	
<u>Markings:</u>		
Photocontrol Housing	Model, Voltage, Capacity Label	
Date code	Month / Year	
Barcode	UPC-A Barcode on unit carton	
<u>Warranty:</u>		
Warranty Period	5 Years	