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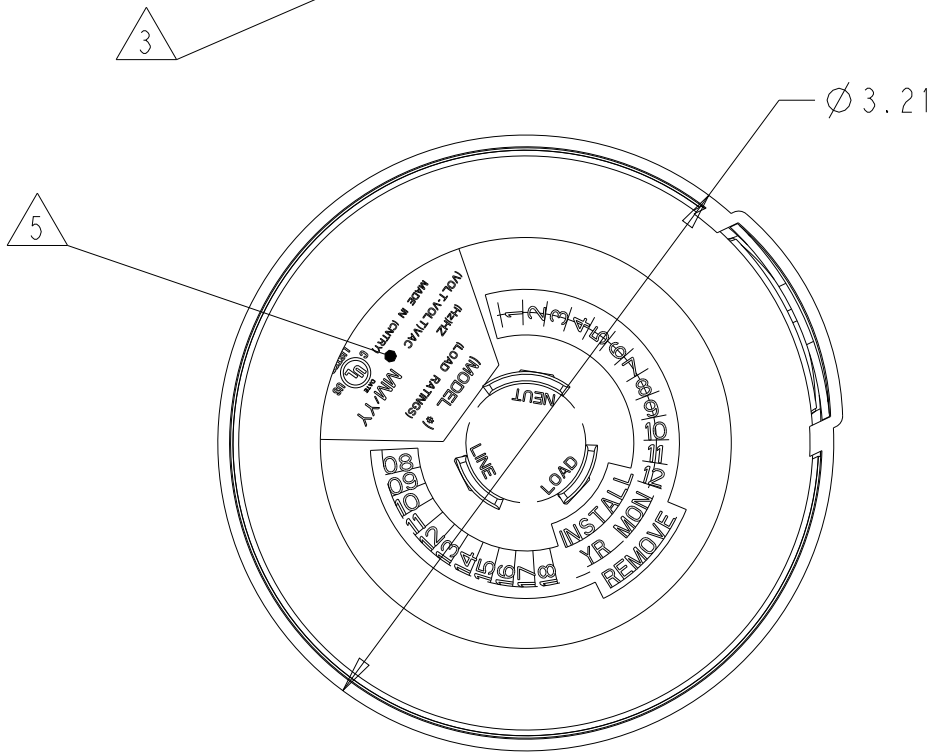
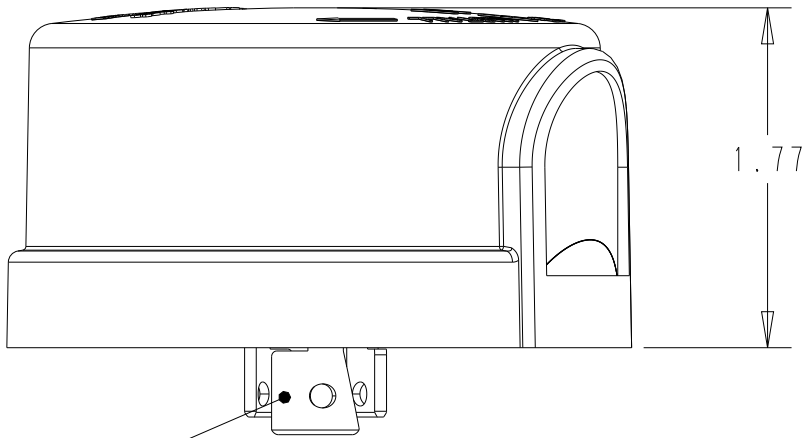
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL DRAWING CREATION	31JAN2022	JPS	MM
	2	ADD P/N, ADD UL INFO	13FEB2023	MM	MM
	A	ECR-23-167377	24FEB2023	RK	MM

ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE RANGE	SEE TABLE
INPUT FREQUENCY	50/60 Hz NOMINAL SOURCES
LOAD RATINGS	INCANDESCENT LAMP: 1000W MAGNETIC BALLAST: 1800VA ELECTRONIC: 2A
SURGE PROTECTION	SEE TABLE
OPERATING LIGHT LEVELS	SEE TABLE
TIME DELAY ON/OFF	INSTANT ON, 2-5 SECOND DELAY OFF
ON/OFF RATIO	1.5:1
LIGHT SENSOR	SEE TABLE FOR PHOTOTRANSISTOR
FAIL MODE	ON
ANSI C136.10 DESIGN LIFE CLASSIFICATION	STANDARD
UL-773 LISTING CSA22.2 No.182.2 LISTING	UL FILE E66375, SEE TABLE

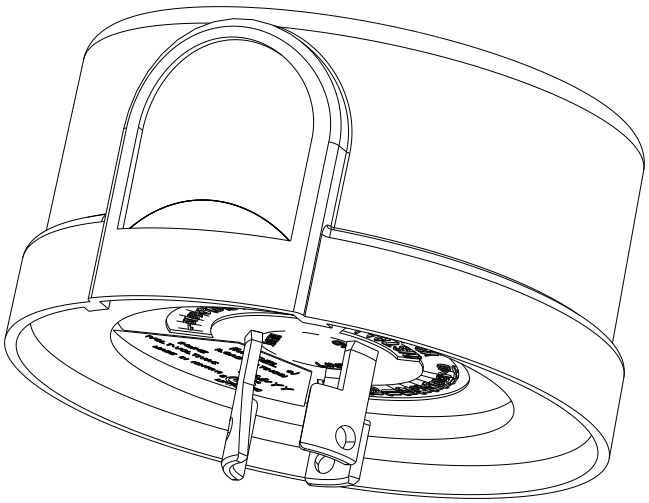
ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE	-40°C TO +65°C
RELATIVE HUMIDITY	OPERATING: 15% TO 96%, NON-CONDENSING ENVIRONMENT.



NOTES:

- 1 MATERIALS:
HOUSING: PBT, COLOR: BLACK
COVER: PP, COLOR: SEE TABLE
WINDOW: PC, COLOR: CLEAR TRANSPARENT
CONTACTS (QTY. 3): COPPER ALLOY
GASKET: PE CLOSED CELL FOAM, COLOR: BLACK
- 2 FINISH:
LINE VOLTAGE CONTACTS: NONE
- 3 MATING INTERFACE PER ANSI C136.10-2017.
4. MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)
- 5 PRODUCT INFORMATION LABEL



-	YELLOW	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VPS-YL	2449938-1
-	MAROON	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	208/240/277	ALR-7072-VPS-MR-BOX	2403842-1
YES	BLUE	1.5 Fc	IR FILTERED	1025 JOULES, 20kA, 25mm MOV	120/208/240/277	ALR-7090-HFS	2401413-2
YES	BLUE	1.5 Fc	IR FILTERED	800 JOULES, 20kA, 25mm MOV	120/208/240/277	ALR-7090-MFS	2401413-1
-	BLACK	2.6 Fc	IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VF3-BK	CS8870-001
-	BLUE	1.5 Fc	IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VFS	4Z9454-000
-	BROWN	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VPS-BR	FR626C-000
-	BLACK	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VPS-BK	21244H-000
-	BLUE	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120/208/240/277	ALR-7090-VPS	L2134Z-000
-	BLACK	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120	ALR-7060-VPS-BK	EN1865-000
-	GRAY	1.5 Fc	NON-IR FILTERED	480 JOULES, 15kA, 20mm MOV	120	ALR-7060-VPS	HK379T-000
-	GRAY	1.5 Fc	IR FILTERED	480 JOULES, 15kA, 20mm MOV	120	ALR-7060-VFS	KY712J-000
-	GRAY	1.0 Fc	IR FILTERED	480 JOULES, 15kA, 20mm MOV	120	ALR-7060-VF1	K7946V-000
UL, CSA LISTED	COVER COLOR	TURN-ON LIGHT LEVEL	LIGHT SENSOR	SURGE RATING	NOMINAL INPUT VOLTAGE (VAC)	MODEL #	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. MOSTOLLER 14OCT2021	 TE Connectivity				
DIMENSIONS: INCH		CHK J. SCHOLZ 14OCT2021					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. SCHOLZ 14OCT2021					
0 PLC ±.1 1 PLC ±.03 2 PLC ±. 3 PLC ±. 4 PLC ANGLES ±. FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -					
MATERIAL 1		CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO. ALR-7000_SERIES	RESTRICTED TO -
				SCALE 1:1	SHEET 1 OF 1	REV A	

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[ALR-7090-VPS](#) [ALR-7060-VPS](#)