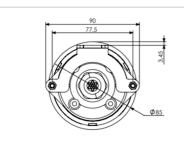




Calibrated ambient sensor (photocell) for twilight-night intensity change in accordance with ICAO and FAA for all OBSTA lights or for the change of color and light-intensity



- plug-in modular construction with plated contact surfaces
- possibility to rotate the censor on its base
- * automatic control of the red or dual obstruction lighting according to ambient light in compliance with FAA and ICAO twilight/night triggering level (2 output signals available for night and twilight)
- timer to prevent the functioning of the cell at inopportune times (lightning)
- this photocell is provided with a bracket to fix it on a wall and 40cm of molded cable



Main voltage 12VDC to 48VDC -10%/+15% Average wattage 1.5VA Max. admissible current 2A contact closed for the night mode and 0,3A for the twilight mode Mechanical Characteristics Cable diameter Ø11mm IP degree IP65 in vertical position		
Average wattage Max. admissible current Average wattage Max. admissible current Mechanical Characteristics Cable diameter Ø11mm IP degree IP65 in vertical position On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires 2 signal wires twilight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Electrical Characteristics	
Max. admissible current Mechanical Characteristics Cable diameter [P degree [P65 in vertical position Wiring [P degree 1P65 in vertical position On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires 2 signal wires twilight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards [ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Main voltage	12VDC to 48VDC -10%/+15%
Mechanical Characteristics Cable diameter Ø11mm IP degree IP65 in vertical position Wiring On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires 2 signal wires twilight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Average wattage	1.5VA
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IP degree IP65 in vertical position Wiring On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires 2 signal wires twilight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Mechanical Characteristics	
Wiring On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires 2 signal wires twilight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Cable diameter	Ø11mm
Wiring 2 signal wires twillight & night) Operating temperature -35°C/+60°C Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	IP degree	IP65 in vertical position
Weight 0.42 kg Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Wiring	On 4 stripped wires 4x1,5mm² (lenght of cable 50cm) (2 power wires, 2 signal wires twilight & night)
Weight 300g Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Operating temperature	-35°C/+60°C
Attachment vertical bracket Standards ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Weight	0.42 kg
Standards Standards compliance ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Weight	300g
Standards compliance ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD,	Attachment	vertical bracket
	Standards	
	Standards compliance	

