



COMPACT OB-LIGHT CONTROLLER

- Design for obstruction light complied with ICAO standard and recommend practices design type A, B*
- Control 1 to 3 obstruction lamp 24 Vdc, 48 Vdc (220 Vac option)
- Operation mode, timer, photo sensor or dual mode
- Auxiliary control for site lighting
- User select work pattern
- Individual lamp flashing setting
- Modular connection design with manual bypass switch
- Real time clock with battery backup (super capacitor option)
- LED status indicator for each obstruction lamp
- Easy operate by hot-key
- Over / Under voltage protection
- Transient suppression to IEEE C62.41-1991 CAT C1
- Remote alarm by dry contact, RS-232 (option), LAN (option)
- Outdoor Type IP65 (option)

SPECIFICATIONS

MODEL		LOC-243L/IP65	LOC-483L/IP65	LOC-243L	LOC-483L
OPERATION VOLTAGE		24 Vdc	48 Vdc	24 Vdc	48 Vdc
INPUT VOLTAGE RANGE		220 Vac (for LOC - XXXX (A) model)			
		20 - 30 Vdc	40 - 60 Vdc	20 - 30 Vdc	40 - 60 Vdc
		220 Vac ± 20% (for LOC - XXXX (A) model)			
NUMBER OF CONTROLLER LAMP	Flashed (20-40 times/min.)	1	1	1	1
	Fixed	2	2	2	2
CONTROLLER OPERATION MODE	Manual bypass	yes	yes	yes	yes
	Programable timer	yes	yes	yes	yes
	Photo sensor	yes	yes	yes	yes
LAMP PATTERN	Pattern 1 : Lamp 1 flash, Lamp 2, 3 Off	yes	yes	yes	yes
	Pattern 2 : Lamp 1 flash, Lamp 2, 3 On	yes	yes	yes	yes
DISPLAY	LED for photo status	yes	yes	yes	yes
	LED for alarm	yes	yes	yes	yes
	LED for each lamp status	yes	yes	yes	yes
ALARM FUNCTION		Over / Under current, Over / Under voltage, Photo failure			
TRANSIENT SUPPRESSION CATEGORY		ANSI / IEEE C62.41-1991 CAT C1: 6 kV / 3 kA			
REMOTE ALARM		Dry contact, RS-232 (option), LAN (option)			
PHYSICAL	Dimension (W x H x D) / Net weight	14.0 x 22.0 x 5.0 cm. / 1 kg.			

International Civil Aviation Organization (ICAO) standard and Recommend Practices : Aerodromes Annex 14 - Volume 1,3rd Edition, July 1999, Chapter 6
Above specifications are subject to change without prior notice.

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