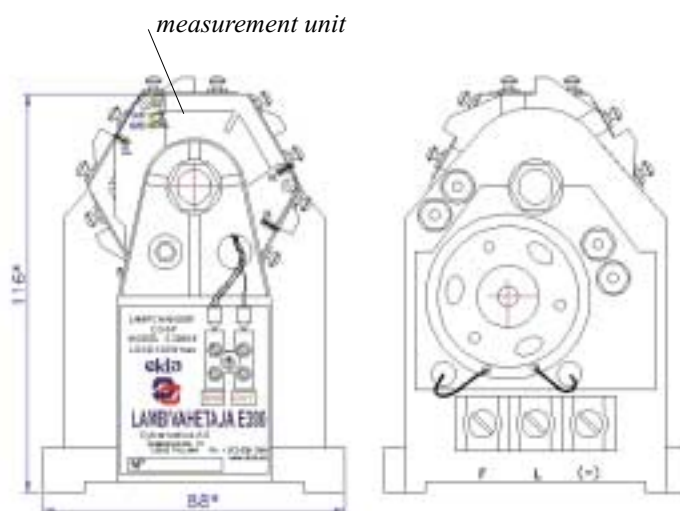


The purpose of the lampchanger is to change the broken lamps against the unbroken ones. Combining the lampchanger CG-6P (Control Systems Inc.) and an additional measurement unit, a new type of lampchanger E390 with diagnostics has been developed, giving information about the technical state of all lamps placed in lampchanger. Functioning together with the flasher E862 or E863, the results of the measurement of the lamps will be received in the flasher as an analog voltage and, encoded into a message, which will be sent to the control centre via remote monitoring system. In this message the technical state of all lamps (broken or not broken) is given. Knowing the actual number of broken lamps, the servicing personnel can change them with new ones in due time and thus, to increase the reliability of a light.

Technical Specifications

Lampchanging	six-place unit
Lamp power	max 120W
Lamp voltage	max 24V
Lamp current	max 10A
Current of measurement unit	max 2mA
Ambient air temperature	-30°C...+70°C (IEC 60068-2-1,2,14)
Relative humidity	up to 98% at temperature +35°C (IEC 60068-2-3)
Application in salt mist conditions is allowed	(IEC 60068-2-11)
Mechanical vibration	10...500Hz, with acceleration up to 2,2g (IEC 60068-2-6)
Overall Dimensions, W,H,D	88mm, 116mm, 90mm



General view of the lampchanger



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