

IR illuminator for single Lane & High speed LPC

CPT-SR400



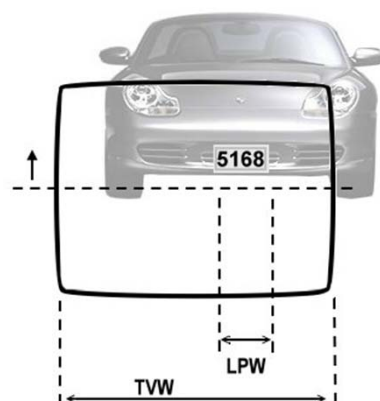
Features & Characteristic

- ◆ Apply IR LED with High Illumination, Increase recognition against License Plate of High speed cars.
- ◆ Special Heat distribution & Heat conduction design, reduces illumination aging caused by concentrated Heating.
- ◆ Built in photocell sensor for turning on during Low light & Turning off during enough Light
- ◆ Built in photocell sensor sensitivity device to adjust automation level between turning on & turning off
- ◆ Body with double Heat isolation sun shield to prevent direct expose to sun burn
- ◆ Built in Heat conduction design, Total heat conduction throughout, need no additional works
- ◆ Depending on surrounding needs, optional ventilation device is available, adding more air ventilation performance
- ◆ Applicable for both single or Multi lanes Illumination
- ◆ For continuous operation, MTBF 12,000 hours
- ◆ Angle adjustment with carve rotation for body movement of Up / Down / Left / Right (SR series)

Specification

Application	High speed , Single Lane
Maximum distance	300 meter
Ideal Distance	30 meter
Illumination angle	18 deg
LED type	Minimal heat refractive IR
LED q'ty	357 pcs
IR spectrum	850 nM
I/O Function	N.O. / Com
Photocell sensor	CDS, 20 Lux +/- 5 Lux
MTBF	12,000 hours
Window size	236(W) x 183(H) mm
Casing structure	Aluminum Alloy
Consumption	105W
Power	AC 90-264V
Ambient temperature	Operation: -15 to 60 deg Celcius
Humidity	0 to 95%, non-condensing
Weight	13.5 kg
Dimension	348(W)x347(H)x281(D)mm

Optional Hardware configuration possibility:



Specification is subject to change without prior notification