

»FOTOCELDA INDUSTRIAL CPS-RPEN4 LOG4/5 IP65 NEMA 4X 15M MARCA LIFTMASTER MOD.CPS-RPEN4.

CPS-RPEN4

MONITORED RETRO-REFLECTIVE PHOTO EYE

Reflective Photo Eye Technology

LiftMaster's® CPS-RPEN4 Monitored Retro-Reflective Photo Eye is the versatile, flexible solution for commercial garage doors. The built-in polarized beam offers exceptional reliability by reducing interference from shiny objects. The simple turnkey solution requires power on one side only, and the NEMA 4X enclosure protects electronics from the environment. Our photoelectric eyes and edge sensor models are UL/cUL Listed for use with all LiftMaster Commercial Door Operators. The CPS-RPEN4 can be used as a primary and/or ancillary entrapment device and meets UL 325 2010 safety standards.

- Polarized beam for use in applications with highly-reflective surfaces
- NEMA 4X enclosure protects against direct water-spray and corrosion
- Retro-reflective sensor with horizontal alignment
- For indoor/outdoor use
- Maximum range of 50 feet
- When the sensor light is off, the eye is correctly aligned

UL 325 requires all commercial door operators to be either constant pressure to close or be equipped with a primary external monitored entrapment protection device. The CPS-RPEN4 meets this requirement. Failure to use the appropriate sensor or failure to install the sensor properly, may expose the installer and customer to liability, should an accident occur.



Available Accessories:

LiftMaster's full line of Monitored Photo Eyes



CPS-UN4

CPS-RPEN4

CPS-OPEN4

CPS-U



Interface Card (CPS3CARD)

Provides the option of adding a second set of monitored photo eyes or a monitored edge to a door opening. For extra door protection.



(229) 461-7028

CÓDIGO	SKU	MODELO	DESCRIPCIÓN
LM-00081-00	LMRRUL	CPS-RPEN4	FOTOCELDA IND RPEN4 LOG4/5 IP65 4X 15M



Versión Digital.

portonesautomaticos@adsver.com.mx
portonesautomaticos@prodigy.net.mx



V04.22

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MONITORED RETRO-REFLECTIVE PHOTO EYE

SPEC SHEET STANDARD SPECIFICATIONS

DIMENSIONS

Photo Eye
Length: 1.6"
Width: 1.4"
Height: 3.8"
Reflector
Length: 0.6"
Width: 2"
Height: 3.43"

WARRANTY

One year limited warranty

TECHNICAL SPECIFICATIONS

Maximum Range: 15m/50ft.
Minimum Usable Distance: 1.52m/5ft.

Outdoor Rating
IP65, NEMA 4X

Temperature Range
-30° – 60°C, -22° – 140°F

Terminal Interface
Monitored 2-Wire (polarized)

Response Time
30 ms

Wake Up Delay
500 ms

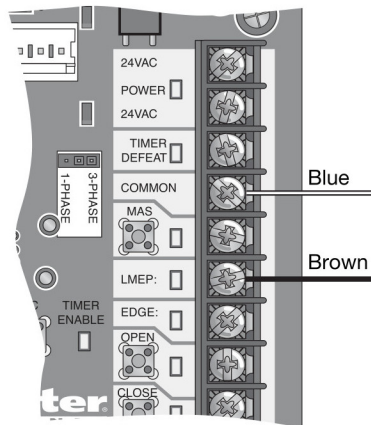
Connection
6.5ft. cable, fine stranded,
crimp terminals end
wire size 30AWG

COMPATIBILITY

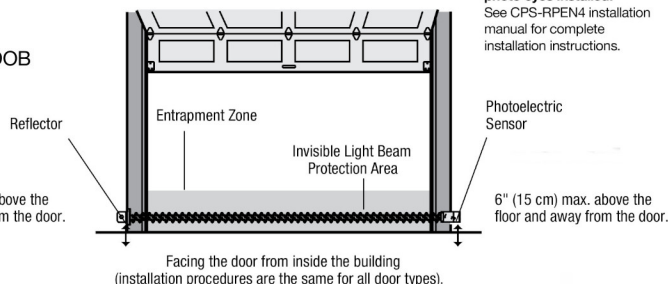
Logic 5.0/Logic 4
Medium-Duty Logic
FDC, FDCL, FDOA & FDOB

Wiring Connections

Logic 5.0/4



Control Board



QUICK INSTALL GUIDE

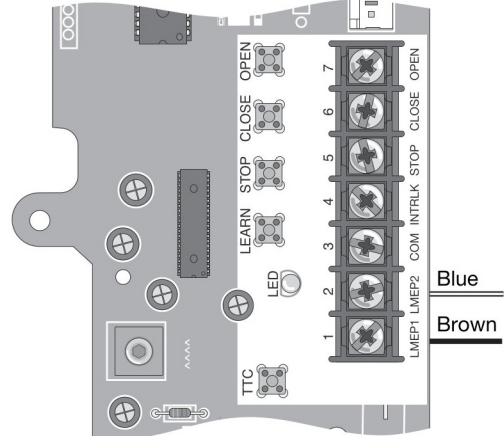
PREPARE

Be sure to disconnect power to the operator BEFORE installing the photo eye. The door MUST be in the fully opened or closed position before installing the photo eye.

INSTALL

Both retro-reflective sensor and reflector must be mounted no higher than 6" (15cm) above the floor and no farther than 6" (15cm) from the center plane of the door. Mount the reflector in the vertical position, square (perpendicular) to the wall or mounting surface. Mount the retro-reflective sensor in the vertical position square to the wall or mounting surface, facing the reflector. The sensor can then be adjusted horizontally to achieve accurate alignment. The sensor and reflector must be parallel for accurate alignment to occur.

Medium-Duty



Control Board

Door shown with photo eyes installed. See CPS-RPEN4 installation manual for complete installation instructions.



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