

Light Barrier Kit RLVBACS063



The Light Barrier kit comprises of an optical sensor with power and trigger output connections, a Culman suction mount with a metal mounting plate for the optical sensor and a square plastic reflector plate.

Using the Culman suction mount the optical sensor can be mounted on the outside of the vehicle. The square reflector plate should then be mounted level with the beam window on the optical sensor mounted on the vehicle.

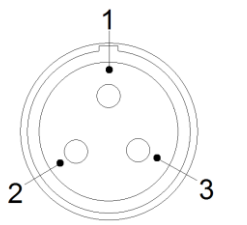
The trigger cable from the light barrier unit connects directly with the trigger input of a VBOX and the power cable can connect to any of the 5 way lemo connectors on a VBOX to pickup power.



NOTE: It is recommended to mount the two supplied square reflector plates together in the vertical plane to increase the reflection area. If a second reflector point is require it is advised to purchase two extra square reflector plates. RLVBACS038 – Square reflector plate

Connection Details

Trigger output – 3-way LEMO		
Pin	In/Out	Function
1	-	
2	-	
3	O	Trigger output
Chassis		Ground



Power connector – 5-way LEMO		
Pin	In/Out	Function
1	-	
2	-	
3	-	
4	-	
5	O	+12V Power
Chassis		Ground

