

LED FLUSH MOUNT KIT

Art. nr: 14-F16

WIRING

To **+VDC** to activate Warning Mode (fuse @ 3A) _____ **RED**
Apply **+VDC** to **RED** wire for High Power Operation in EGE R65 Class 2*.

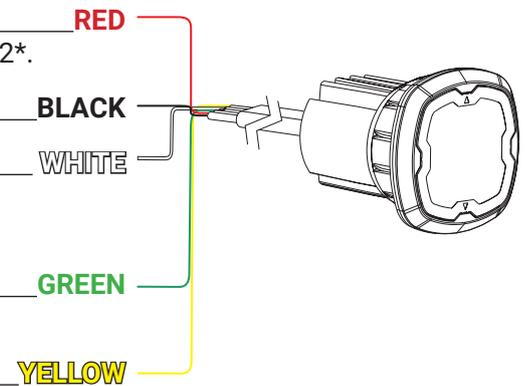
To Chassis Ground _____ **BLACK**

For Low Power Operation _____ **WHITE**
Apply **+VDC** to **WHITE** wires while **RED** wire is activated for Low Power Operation in EGE R65 Class 1*.

To **+VDC** to activate Cruise Mode (fuse @ 3A) _____ **GREEN**
Precedence: Warning Mode > Cruise Mode

For Synchronization and Flash Pattern _____ **YELLOW**
Connect **YELLOW** wires of all lighthoods together for synchronization. (All lighthoods should be set to the same pattern)

*Actual approval will be based on the model purchased.



OPERATION

For Simultaneous or Alternating Flash

1. Apply **+VDC** to **RED** and **YELLOW** wires simultaneously to enter GROUPING MODE; lighthouse will display short (single or double) flashes:
 - Single flash = Group 1
 - Double flash = Group 2
2. Remove **YELLOW** wire from **+VDC** then momentarily apply **+VDC** to change Groups:
 - Lighthoods of the same Group will flash together.
 - Lighthoods of different Groups will flash alternately.
3. Save and Exit the GROUPING MODE by powering off the lighthouse.

For Flash Pattern Selection

While in Warning Mode, momentarily apply **+VDC** to **YELLOW** wire:

- once to next pattern
- quickly three times to FP#1

FLASH PATTERNS		
1	Double	(R65*)
2	Single	(2Hz)
3	Triple	(2Hz)
4	Quad [(2Hz)
5	Random	
6	Steady EF**	
7	Single	(SAE)(CA13)
8	Double	(SAE)
9	Triple	(SAE)
10	Quad	(SAE)
11	Quint	(SAE)
12	Mega	
13	Giga	
14	Ultra	(SAE)
15	Single-Quad	
16	Singe H/L	
17	Single-Triple-Quint	

* Actual approval will be based on the model ordered.

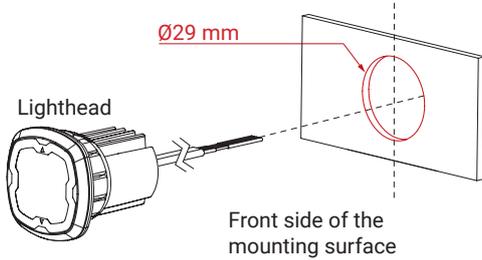
** For use with external flasher controller.

INSTALLATION

Pop-n-Lock

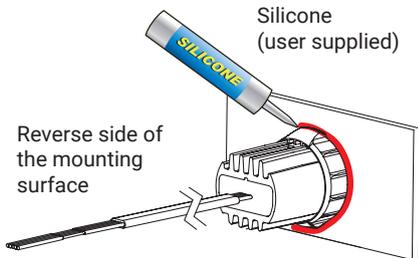
Recommended Surface thickness @1.5~4.0 mm

1. Select a mounting location and drill an 1.14" (29 mm) cut-out, and then install the LIGHT HEAD onto the cut-out.

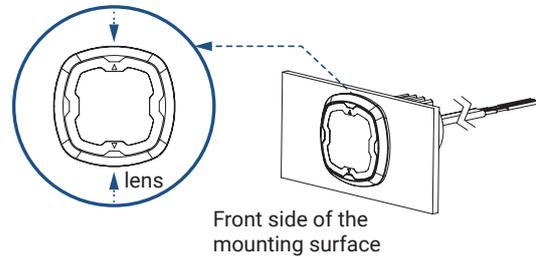


NOTE: To install more efficiently, use a rotating motion to guide the LIGHTHEAD when installing onto the cut-out.

3. Where necessary, apply silicone around the reverse side to prevent from rotating.



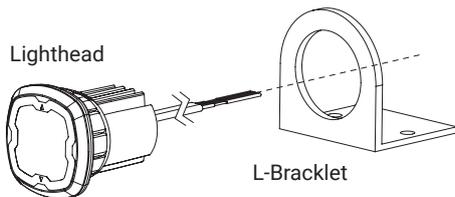
2. Ensure that the optical stripes are aligned vertically.



NOTE: Optical stripes must align vertically to meet regulation.

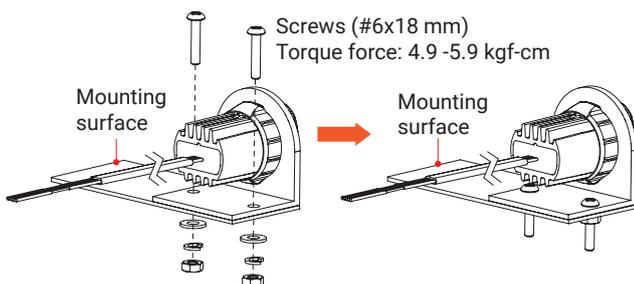
BRACKET MOUNT* (SOLD-SEPARATELY)

1. From the front, install the LIGHTHEAD onto the BRACKET.

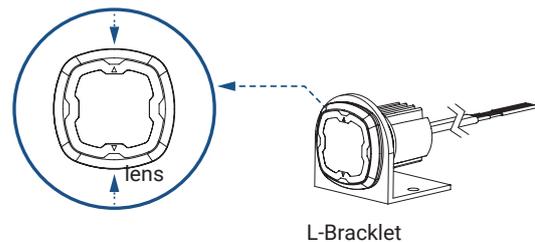


NOTE: To install more efficiently, use a rotating motion to guide the LIGHTHEAD when installing onto the cut-out.

3. Secure the BRACKET onto the desired mounting surface with screws.

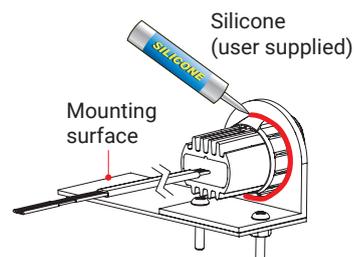


1. Ensure that the optical stripes are aligned vertically.



NOTE: Optical stripes must align vertically to meet regulation.

4. Where necessary, apply silicone around the reverse side to prevent from rotating.



HBA

Tel. 08-880 900 - info@hba.nu - www.hba.nu