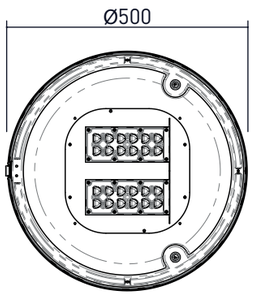
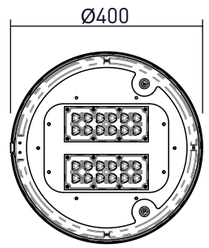
3 DIMENSIONS AND PROPERTIES

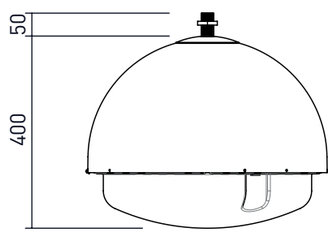
Measures in mm

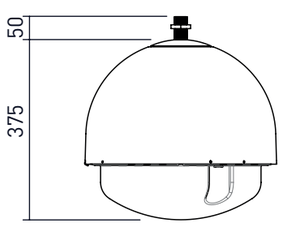


HERITAGE



HAARLEM





ONLY FOR OUTDOOR USE

~230V-50Hz
~220V-50Hz 2NP

Max. installation height /

12 m

SIDE EXPOSED SURFACE

HAARLEM
1194 cm²

HERITAGE
1574 cm²

4 MODELS

Heritage (HER) and Haarlem (HAR)

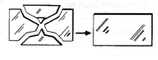
MODEL	HEIGHT (mm)	DIAMETER (mm)	kg	Nº LED	CRI [1]	COLOUR TEMP. [1] (°K)	ESTIMATED LIFE [2] (h)
HAR08 (S/M/L)	375+50	Ø400	6,8	8	75-90	2700-5000/CD*	>100.000
HAR12 (S/M/L)	375+50	Ø400	7	12	75-90	2700-5000/CD*	>100.000
HAR24 (S/M/L)	375+50	Ø400	8	24	75-90	2700-5000/CD*	>100.000
HER12 (S/M/L)	400+50	Ø500	7,5	12	75-90	2700-5000/CD*	>100.000
HER24 (S/M/L)	400+50	Ø500	8,5	24	75-90	2700-5000/CD*	>100.000
HER36 (S/M/L)	400+50	Ø500	9,5	36	75-90	2700-5000/CD*	>100.000

(1) Values subject to changes depending on the needs of the project.
(2) Estimated useful life with optical system at Temp. 25°C.
*CD: Circadionic

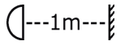
THE SAFETY OF THE LUMINAIRE IS GUARANTEED ONLY BY THE PROPER USE OF THE FOLLOWING INSTRUCTIONS, SO WE RECOMMEND TO KEEP THEM. BEFORE INSTALLATION OR LAMP REPLACEMENT, REMEMBER TO KEEP THE MAIN VOLTAGE. DURING INSTALLATION OR LAMP REPLACEMENT FOLLOW THE INSTRUCTIONS GIVEN BY THE MANUFACTURER.

EXCLUDES ALL WARRANTIES, DEFICIENCIES CAUSED BY IMPROPER LIGHTING INSTALLATION OR CONNECTION, AND THE GENERATED BY THE LACK OF PROTECTION REQUIRED IN ELECTRICAL INSTALLATION CONTROLLED BY REBT.

Insulation voltage: Double or reinforced insulation 2960V
Main insulation MBTS 500V.



Replace luminaire with broken or cracked screen. Only by the manufacturer.



Minimum distance to lighted object

Suitable for mounting on flammable surfaces

LED module

Class I luminarie

Class II luminarie

Do not stare at the light source

WEEE/RAEE
DIRECTIVE 2002/96/CE
Selective Waste Collection

RoHS COMPLIANT 2002/95/EC

ROHS
DIRECTIVE 2002/95/CE
Restriction of Hazardous Substances

NOTE: SETGA SLU reserves the right to change this technical sheet.

SETGA

HERITAGE & HAARLEM

SERIES

REV.001.2019

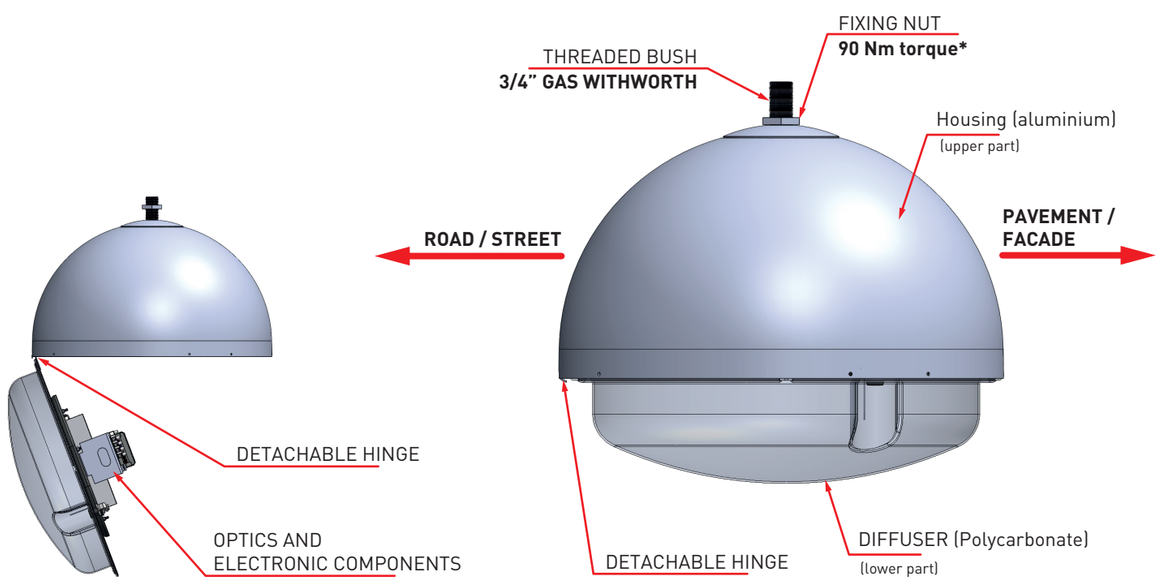
0 INTRODUCTION

Before starting the installation of Haarlem and Heritage Series you must fully read this document. The luminaire is supplied fully assembled. It may include or not the electrical wire to connect to the electrical supply source. In both cases you must read these instructions before installing.

⚠ **ATTENTION!** The electrical power must be disconnected before the luminaire installation and during all the process.

In case the wire is not included you must follow the following instructions in the order below.

In case the luminaire is supplied with the wire, it will be necessary to pass it through the pole/bracket and make the connections correctly with the power supply source (the order for this two steps depends on the installers). You must follow these instructions but you will not have to follow the steps of "passing the wire into the luminaire" and "make the connections inside the luminaire" as this will be already done. Before screwing the luminaire to the pole/bracket make sure the wire is free to rotate in the bush. If it is fixed, you must open the luminaire (step 2, fig. 04) to loose the cable gland cap a little so the wire can rotate. Close the luminaire before screwing. After screwing and fixing the luminaire, open it again to make sure the cable gland cap inside the housing remains tightened .



1 INSTALLATION IN POLE / BRACKET

The luminaire has to be screwed in the pole by using the threaded bush in the upper area (fig. 01).

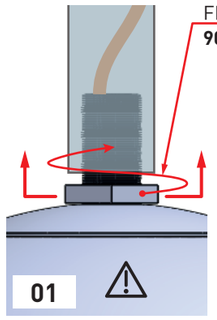
ATTENTION! Before screwing the luminaire the wire must be passed through the bush into the luminaire at least 20cm. There is a cable gland inside the luminaire but it is not fully tight, so the wire will not get stuck. Check if the cable gland allows the rotation of the wire so it will not twist while screwing the luminaire in the pole/bracket. If the wire gets stuck or rotates, then the luminaire must be opened (step 2, image 04) before the installation to loosen the cable gland.

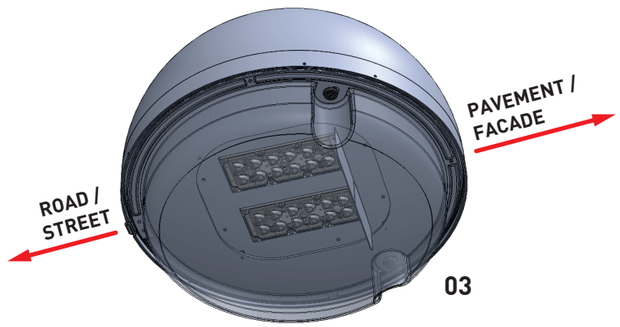
The luminaire must be screwed as much as possible always leaving the hinge (fig. 02) facing the side that has to be illuminated (fig. 03).

ATTENTION! Once the luminaire is correctly oriented, the nut has to be tighten up against the pole/bracket (fig. 01) (90Nm torque recommended*) so the luminaire remains fixed with no chance of unscrewing.

⚠ **The wire must be passed through the bush into the luminaire before installation. Once inside, the wire must be able to rotate into the bush.**

⚠ *** Lock the luminaire position by tightening up the fixing nut against the pole/bracket with a 36mm wrench with 80-90Nm torque. Higher torque could be applied in case the assembling is lubricated or if the person in charge of installation considers is necessary.**



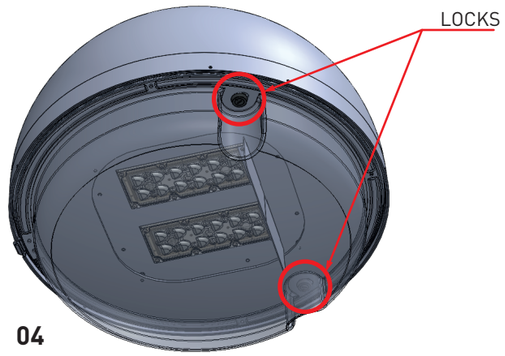


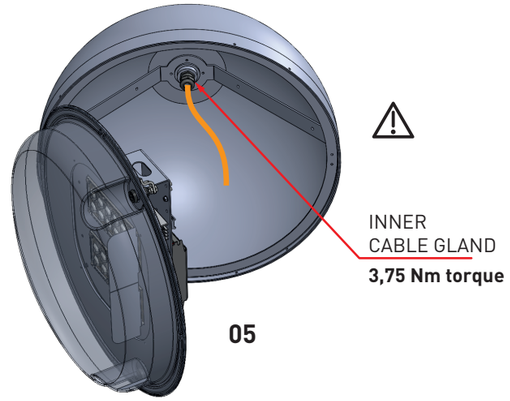
2 OPENING AND POWER SUPPLY CONNECTION

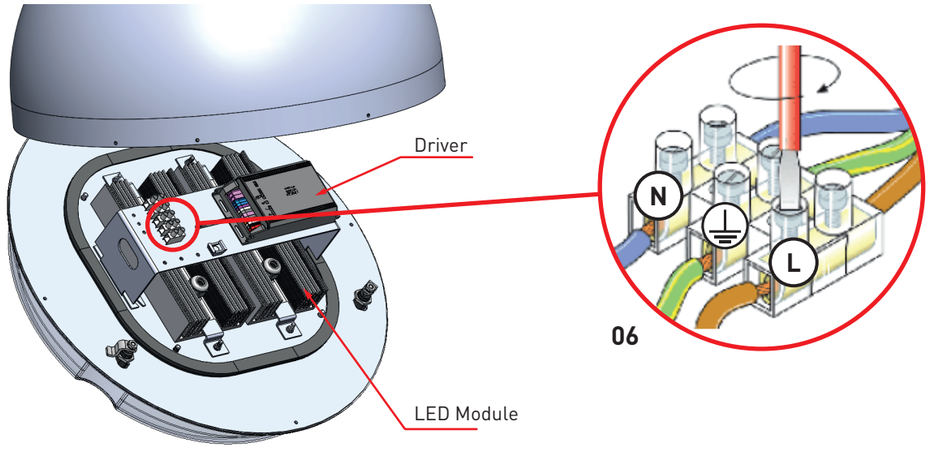
To access the luminaire there are 2 locks (fig. 04) that can be opened by using a flat-head screwdriver. There is a hinge (fig. 02) that allows to leave the entire electronic assembly hanging when opening.

⚠ **ATTENTION!** The hinge is not fixed, is detachable, so pay special attention when opening the luminaire to avoid an accidental disassembling of the components. There are no loose components inside the luminaire.

Once it is opened the power supply wire will be visible (fig. 05). Now the wires must be connected pairing them by the same colour/function (fig. 06). After finishing the connections, the cable gland must be fully tighten (fig. 05).





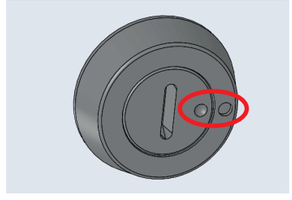


⚠ **The cap of the inner cable gland installed in the housing must be fully tightened after making the connections to trap and water-seal the luminaire.**

⚠ **The connections must be made matching the same colours / functions. The strips must be tighten with a screwdriver.**

3 CLOSING

To finish the installation we just have to close the luminaire back without trapping any wire and being aware of the hinge so it does not disassemble accidentally. The locks will be closed when the little dots are together (fig. 07)



⚠ **The locks will be closed when the little dots are together**