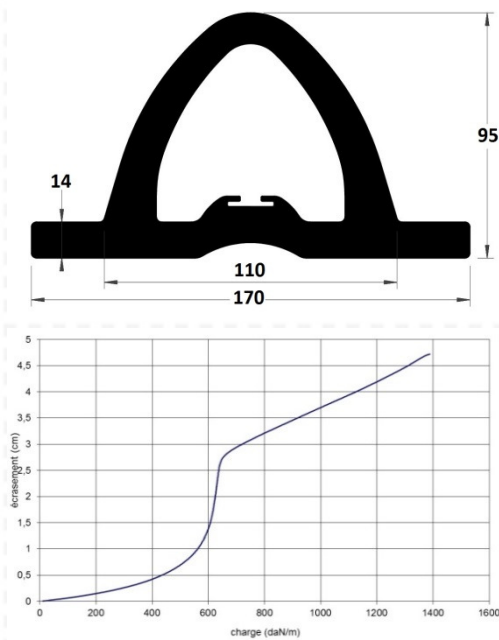# Light-Up Bumpers

This product is <u>100% recyclable and non-marking for hulls.</u> It has a <u>good resistance to UV rays.</u> It was tested by the National Trial Station for Ageing from Bandol, according Standard NFT51.195.5 (2008) :

➢ After 3000 h / ARTACC H400, no crack on the material,
ΔE = 1,87 Blue or Mauve

Tested by the National Laboratory of Metrology and Trials, FENDERLIGHT successfully took IP67 trials:

➢ Temperature reliability
➢ Protection against access to dangerous parts
➢ Protection against solid foreign bodies
➢ Protection against water penetration

**Crushing curve**

- Available in 2 colors: translucent mauve and translucent blue
- Standard length of 5 meters (approx. 16.5 feet) with vertical or 45° end fittings
- Power supply: 24V
- Integrated low consumption LEDs of 24V
- Consumption : 50 W per length of 5 meters
- Temperature use : -40°C / + 90°C (-40°F to 194°F)
- Protection rating IP67 (fully watertight)
- Weight : 5Kg per meter (approx. 36lbs/ft)
- Estimated lifetime : 3 to 5 years
- 100 % recyclable
- Meeting the requirements of European Directives 2002/95/EC (RoHS) and 200/53 CE

- Option: fixing system (see drawing below)

**The bumpers are equipped with:**

- low consumption 24V LEDS
- 1 exit cable H05RN-F 2 X 1 mm², length 2 m (approx. 6.5ft)

**The bumpers can be connected using:**

- Cables: H07RN-F 2 G 2,5 (option)
- Distributors: H QPD H 3PE2, 5 Phoenix IP68 (Option), 1 cable brown 1 blue 3 with cap & clamp collar



*Fixing system*
*(mauve or blue varnished aluminium)*