

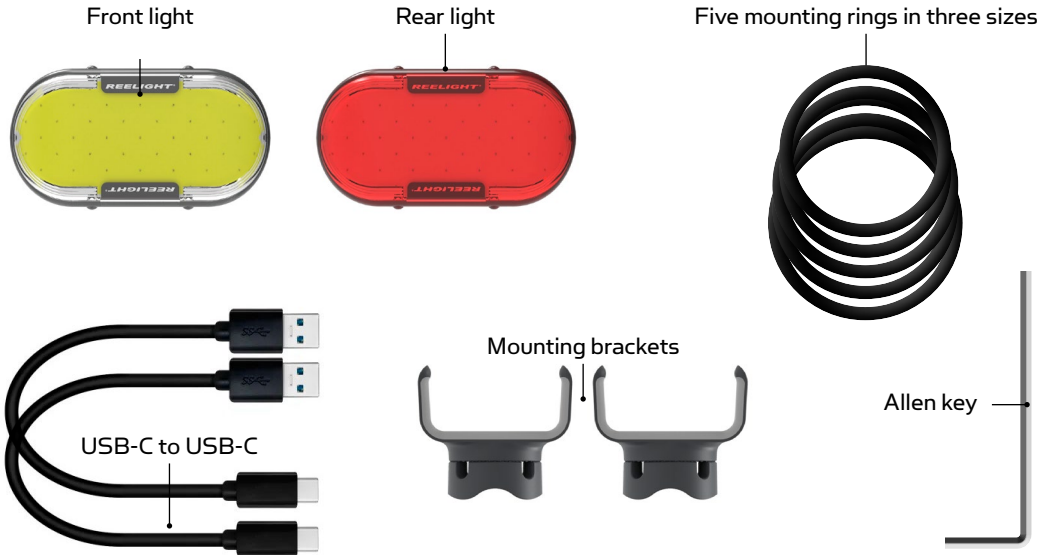
GEM Light | Data Sheet

GEM Light

Light Mode(s)

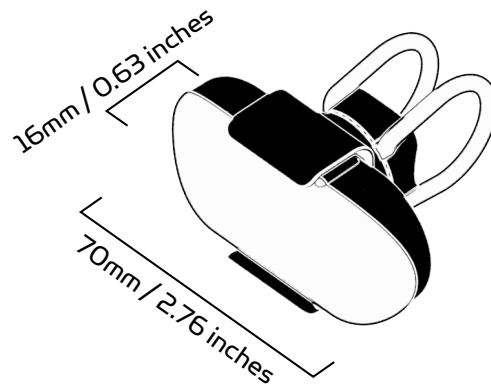
High constant, medium constant, medium constant + flash
Pulse, strobe, eco-flash

In the Box



Size and Weight

Light units (2 pcs. incl. battery): 68 g / 2.4 oz
Batteries (2 pcs.): 24 g / 0.85 oz
Brackets (2 pcs.): 32 g / 1.13 oz (2 pcs)
Total: 100 g / 3.53 oz



IP rating

IPX4: Protected against low pressure water stream from any angle.

GEM Light

Light Output**Front light**

High constant: 100 lumen / Pulse: 100 lumen
Medium constant: 40 lumen / Strobe: 80 lumen
Medium + flash: 40 - 160 lumen / Eco-flash: 25 lumen

Rear light

High constant: 35 lumen / Pulse: 35 lumen
Medium constant: 15 lumen / Strobe: 20 lumen
Medium + flash: 15 - 75 lumen / Eco-flash: 15 lumen

Burn Time**Front light**

High constant: 4 hours / Pulse: 16 hours
Medium constant: 9 hours / Strobe: 13 hours
Medium + flash: 9 hours / Eco-flash: 72 hours

Rear light

High constant: 4 hours / Pulse: 13 hours
Medium constant: 8 hours / Strobe: 13 hours
Medium + flash: 8 hours / Eco-flash: 59 hours

Legal Requirements

Bike lights are tested and approved in conformity with:

- Danish legislation according to decree BEK no. 976, 28-06-2016
-

Retail Packaging

Version: V1
Box size: 170 x 110 x 37 mm
Weight: 157 g / 5.54 oz
Item no.: RE-05301
GTIN13: 5708441053016

Whole Sale Unit

Inner carton: 180 x 179 x 119 mm (5 sets)
Weight: 0,8 kg / 1.76 lb
Volume: 0,0038 m³
GTIN14: 15708441053013

Master carton: 729 x 195 x 194 mm (6 x 5 sets)
Weight: 5 kg / 11.02 lb
Volume: 0,0276 m³
GTIN14: 25708441053010

GEM Light

Declaration of Conformity



The product(s) detailed in this document is / are in conformity with the following EC Directives, including all amendments:

- Directive 2001/95/EC on general product safety.
- Directive 2011/65/EU (RoHS Directive) on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- Directive 2014/30/EU on Electromagnetic compatibility (EMC Directive).
- Directive 2012/19/EU on waste electrical and electronic equipment (WEEE Directive).
- Directive 94/62/EC on packaging and packaging waste (PPW Directive).
- Directive 2009/125/EC establishing a framework for the setting of eco-design requirements for energy-related products (Ecodesign Directive).

The following harmonized standards have been applied:

- Cenelec EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
- Cenelec EN 55015:2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN 13427:2004 Packaging - Requirements for the use of European Standards in the field of packaging and packaging waste.
- EN 13428:2004 Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction.
- EN 50419:2006 Marking of electrical and electronic equipment in accordance with WEEE Directive.
- EN 13431:2004 Packaging - Requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value.

Reelight declares that none of the substances listed in the Candidate List of substances of very high concern for Authorisation (<https://echa.europa.eu/candidate-list-table> - as of date of signing) in accordance with Article 59(10) of the REACH Regulation are intentionally added or used in the product(s) detailed in this document.

Full name and identification of the person responsible for product quality and accordance with standards on behalf of the manufacturer:

Date:
01-06-2023

Place:
Hasselager Centervej 11 st.
DK-8260 Viby J

Jes Jakobsen
Product Manager