

“AMS Light - Data Sheet”

	AMS Light	AMS Light+	AMS Light C
Light Mode(s)	Flash (1 flash / wheel rotation)	ReePower™ Flash 2: Lights will flash (2 hz) during ride and keep flashing for 2 min. at a standstill	Constant light during ride
In the Box	Two 1X magnets	Two 2X magnets	Two 3X magnets

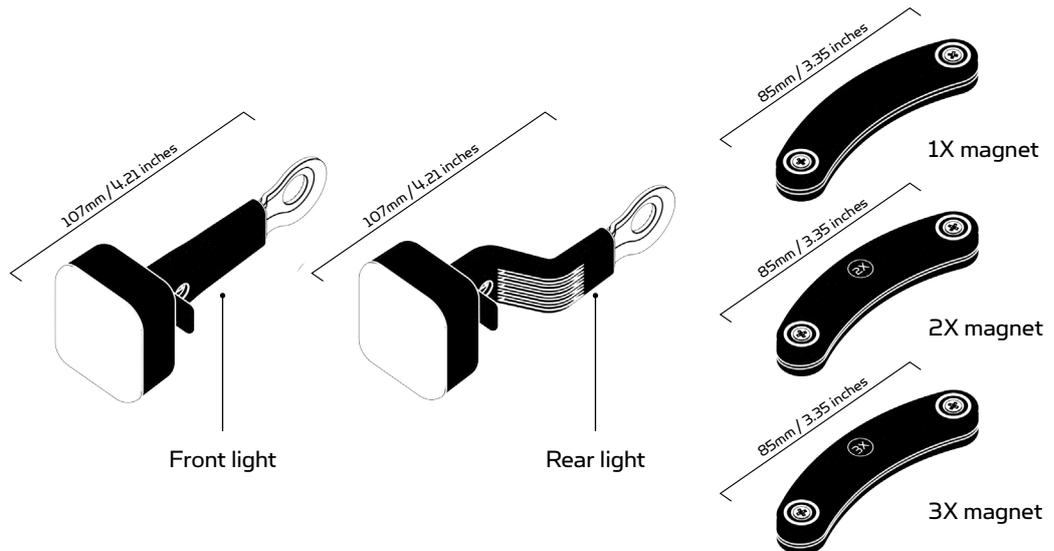


Size and Weight

1X magnet: 21 g / 0.74 oz (2 pcs.)
 Light unit: 39 g / 1.38 oz (2 pcs.)
 Front bracket: 20 g / 0.71 oz
 Rear bracket: 21 g / 0.74 oz
 Total: 161 g / 5.68 oz

2X magnet: 23 g / 0.81 oz (2 pcs.)
 Light unit: 43 g / 1.52 oz (2 pcs.)
 Front bracket: 20 g / 0.71 oz
 Rear bracket: 21 g / 0.74 oz
 Total: 173 g / 6.1 oz

3X magnet: 25 g / 0.88 oz (2 pcs.)
 Light unit: 42 g / 1.48 oz (2 pcs.)
 Front bracket: 20 g / 0.71 oz
 Rear bracket: 21 g / 0.74 oz
 Total: 175 g / 6.17 oz



IP Rating

Dust and water resistant - pending IP67 certification

	AMS Light	AMS Light+	AMS Light C
Light Output	Front: 7 lm @ 15 km/h, 2mm Rear: 3 lm @ 15 km/h, 2mm	Front: 8 lm @ 15 km/h, 2mm Rear: 3 lm @ 15 km/h, 2mm	Front: 5 lumen @ 15 km/h, 2mm Rear: 2 lumen @ 15 km/h, 2mm
Current Output	Front: 21 mA @ 15 km/h, 2mm Rear: 25 mA @ 15 km/h, 2mm	Front: 24 mA @ 15 km/h, 2mm Rear: 30 mA @ 15 km/h, 2mm	Front: 16 mA @ 15 km/h, 2mm Rear: 17 mA @ 15 km/h, 2mm
Legal Requirements	Bike lights are tested and approved in conformity with: <ul style="list-style-type: none"> • Danish legislation according to decree BEK no. 976, 28-06-2016 • Dutch legislation according to regulation RVV 1990, article 35 		
Retail Packaging	Version: V1 Box size: 125 x 85 x 32 mm Weight: 175 grams Item no.: RE-00105 GTIN13: 5708441001055	Version: V1 Box size: 125 x 85 x 32 mm Weight: 187 grams Item no.: RE-00125 GTIN13: 5708441001253	Version: V1 Box size: 125 x 85 x 32 mm Weight: 189 grams Item no.: RE-00155 GTIN13: 5708441001550
			
Whole Sale Unit	Inner carton: 195 x 178 x 140 (10 sets) Weight: 1,95 kilos Volume: 0,0049 m ³ GTIN14: 15708441001052 Master carton: 210 x 185 x 695 mm (5 x 10 sets) Weight: 10,25 kilos Volume: 0,0270 m ³ GTIN14: 25708441001059	Inner carton: 195 x 178 x 140 (10 sets) Weight: 2,07 kilos Volume: 0,0049 m ³ GTIN14: 15708441001250 Master carton: 210 x 185 x 695 mm (5 x 10 sets) Weight: 10,85 kilos Volume: 0,0270 m ³ GTIN14: 25708441001257	Inner carton: 195 x 178 x 140 (10 sets) Weight: 2,09 kilos Volume: 0,0049 m ³ GTIN14: 15708441001557 Master carton: 210 x 185 x 695 mm (5 x 10 sets) Weight: 10,95 kilos Volume: 0,0270 m ³ GTIN14: 25708441001554
Accessories	QR Adaptor: RE-10201 POS Demo Unit: RE-81006 3X Magnet Module: RE-10103 Front Bracket: RE-10112 Rear bracket: RE-10113 Front Light: RE-10114 Rear Light: RE-10115	QR Adaptor: RE-10201 POS Demo Unit: RE-81007 3X Magnet Module: RE-10103 Front Bracket: RE-10112 Rear bracket: RE-10113 Front Light: RE-10116 Rear Light: RE-10117	QR Adaptor: RE-10201 POS Demo Unit: RE-81008 3X Magnet Module: RE-10103 Front Bracket: RE-10112 Rear bracket: RE-10113 Front Light: RE-10118 Rear Light: RE-10119

AMS 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:
20-06-2019

Place:
Hasselager Centervej 11, 1.
DK-8260 Viby J

Jes Jakobsen
Product Manager