

### **Datasheet** - iLight -

	1. Company administrative information Review date: 2024-10			
1.1	Name: Delmont imaging			
1.2	Complete adress: 390 Avenue du Mistral 13600 La Ciotat, FRANCE	Tel: 09 51 51 30 30 Fax: 09 57 51 31 00 e-mail: contact@delmont-imaging.com Website: www.delmont-imaging.com		
1.3	Materialovigilance contact details: Robin GREFFEUILLE	Tel: 04 22 22 00 13 Fax: 09 57 51 31 00 e-mail: vigilance@delmont-imaging.com		
	2. Device or equipment information			
2.1	Common name: Light source for endoscopic procedures			
2.2	Commercial name: iLight			
2.3	Nomenclature code: N/A			
2.4	Medical device class: I Conformity: Conform to European regulation 2017/745 Date first marketed in the EU: 2024 Medical device manufacturer: Delmont imaging			
2.5	•	fied surgeons in surgical endoscopies and diagnostic proce-		

2.6	Catalog	reteren	ces:

Article reference	GTIN/UID-ID code	Specification	Packaging
D100 100 040	03701217807174	Light source control unit: (See image a.)  Dimensions: width: 310 mm, height: 75 mm, depth: 310 mm.	1
		• Weight: 3,8 kg.	
		Light source: Life-time expectancy of the LED: 50 000 hours, intensity equivalent to a 300 watt xenon light source, color temperature: 6500K, CRI (color rendering index) >70.	



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	Article reference	GTIN/UID-ID code	Specification	Packaging
			Description:	
			Front side: 1 Storz compatible light cable plug, 1 screen of 1.4 x 6.2mm which allows the user to visualize the different phases of product use.	
			Lateral left side: 1 aeration grid.	
			Lateral right side: 1 standby button et 2 buttons «+» and «-» for brightness adjustment (10 intensity levels).	
			Back side: 1 aeration grid, 1 main power switch, 1 IEC 60320 C13 power supply output, 1 equipotential plug.	
			Bottom side: 1 aeration grid, 4 foot.	
			Power supply: 100-230 V AC, 50/60 Hz, power consumption: 230 VA, fuses: 2 T2A - 250 V UL/CSA 5 x 20 mm.	
			Safety: Light cable detection system, automatic thermal protection.	
			Accessories included: 1 power cable (See image b).	
	Kit: No Labelling: Refe	er to appendix.		
2.7	<ul> <li>Housing m</li> </ul>	cessories compositio naterials: Aluminium, q rial: Neoprene RMS-1	glass.	
		tive substances. oducts of animal or bi	ological origin.	

#### Related devices and accessories:

**D200** 150 000 Light cable, grey, Ø: 3.5mm, L: 2.3m. (See image c).

**D200 150 005 Light cable, grey, Ø: 4,8mm, L: 2,3m.** (See image c)

D200 150 001 Storz connector to the light cable - Endoscope side. (See image d).

D200 150 002 Storz connector to the light cable - Light source side. (See image e).

2.8 **Application**: Endoscopic examinations or diagnostic procedures.

**Intended use**: The device is indicated for use by a healthcare professional for endoscopic diagnostic and operative procedures in an appropriately configured healthcare facility.



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#### 3. Sterilization process

Medical device supplied sterile: No

Device sterilization mode: Non-sterilizable.

Is this medical device indicated/used in neonates: No.

Is this medical device indicated/used in premature newborns: No.

Is this medical device indicated/used in infants: No.

#### 4. Storage conditions

**Storage conditions:** Room temperature: -10°C to +40°C / Relative humidity: 20% to 85%, condensation free. Avoid direct sunlight. Atmospheric pressure: 800 hPa to 1 060 hPa. **Expiry date:** Non-sterile devices can be stored for any length of time.

5. Safety in use			
5.1	Technical safety: Refer to the operating instructions.		
5.2	Biological safety: N/A		

	6. Directions for use		
6.1	Instructions for use: Refer to the operating instructions.		
6.2	Indications: See section 2.9		
6.3	Precautions for use: Refer to the operating instructions.		
6.4	Contraindications : Refer to the operating instructions.		

7. Product additional informations	
N/A	

## 8. List of appendices - Labelling and traceability label (if applicable)

- User manual (D900 700 036)

#### delmont imaging

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