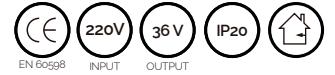


**ECHO** is a point of light, ideal for small lighting appointments, signage and sweeping walls. Possible beam angles: 15°, 24°, 36°, 50°.

With LEDs with a high Color Rendering Index (Ra>90) and high overall luminous efficacy. LEDs with different color temperatures available.



**PRODUCT DESCRIPTION**

<b>Mounting Type</b>	Recessed;
<b>Body</b>	Aluminum alloy;
<b>Chaining</b>	URG >19;
<b>Application</b>	Commercial spaces; Exhibition areas; Service areas;
<b>CRI</b>	Ra >90;
<b>Lens</b>	S - 15°; M - 24°; W - 36°; XW - 50°; (in polycarbonate)
<b>Diffuser</b>	T - Transparent;

**ELECTRICAL SPECIFICATIONS**

<b>Max. Power supply output</b>	700 mA;
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**STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)**

- EN 60598-1
- EN 60598-2:2

**PRODUCT OPTIONS**

<b>Control</b>	Triac Dim; Dali Dim;
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**FINISHES**

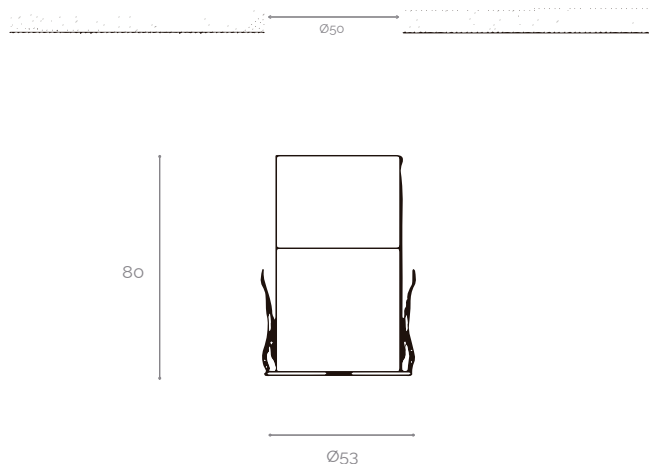
<b>Bk</b>	Black (RAL 9011)
<b>Wh</b>	White (RAL 9001)

Different finishes upon request  
 (\*)External colors can be customized to meet customer needs, using the electrophoretic technique for the internal body to absorb excess scattered light during the lighting period.

**ACCESSORIES**

- Aperture lens;
- Diffusion lens;

**MECHANICAL DRAWINGS (mm)**



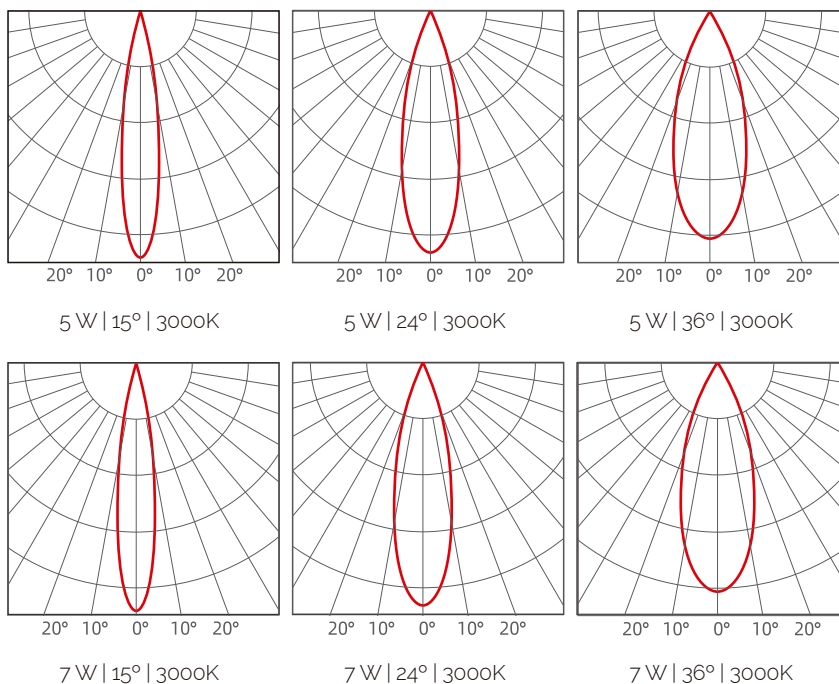
**PHOTOMETRIC SPECIFICATIONS**

POWER (W)	PHOTOMETRIC CODE	BEAM ANGLE OPENING	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
8	930	15	325	41
		24	350	44
		36	345	43
10	930	15	514	51
		24	500	50
		36	556	56

**NOTE:** Nominal values for Reletor M -24° | (\*) - Normal system (without control).  
 The luminous flux and input power of the luminaire are indicative values valid for an ambient temperature of 25°C. The actual flux emitted by the luminaire depends on environmental conditions (e.g. temperature and pollution) and may vary according to specific configurations. The reported values are subject to the tolerances in technology.

(\*) Appliance supplied with DRIVER.

POLAR DIAGRAM



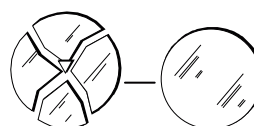
ORDER EXAMPLE

PRODUCT FAMILY	PHOTOMETRIC CODE	LENS	DIFFUSER	FINISHING	OPTIONS
ECHO E 50	930	W	T	Pt	-

NOTES



THE PRODUCT MUST NOT BE COVERED WITH INSULATING OR SIMILAR MATERIAL



LUMINAIRES WITH GLASS MUST BE REPLACED WHEN CRACKED

This device is suitable for pricking out.  
Light source not user-replaceable.  
Device supplied without power supply.

For more information on the different architectures, solutions and functionalities available, please contact Lightenjin.

Under the general terms of the supply of our services and/or equipment, Lightenjin declines any responsibility for the use or purpose assigned to them, which are the sole and exclusive responsibility of the customer.

Lightenjin reserves the right to change the information contained in this document without prior notice.

LIGHTENJIN II - LIGHTING INDUSTRY, LDA

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