

**REDUCTA** is a point of light, ideal for small lighting accents, signage and wall sweeping. Versatile luminaire that can be recessed indoors or outdoors, thanks to its high protection index.

With LEDs with a high color rendering index ( $Ra > 80$ ) and high overall luminous efficacy. LEDs with a long service life ( $> 50,000h$ ), with different color temperatures available.



**PRODUCT DESCRIPTION**

<b>Assembly</b>	Recessed; (floor, ceiling or walls)
<b>Body</b>	Aluminum, anodized;
<b>Exterior rim</b>	Aluminum, anodized;
<b>Application</b>	Commercial spaces; Exhibition areas; Service areas;
<b>CRI</b>	$Ra > 80$ ;
<b>Diffuser</b>	T - Transparent; F - Frost;

**ELECTRICAL SPECIFICATIONS**

<b>Max. Supply Current</b>	275 mA;
<b>Class of electrical protection</b>	I;

**STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)**

EN 60598-1:2004  
EN 60598-2-2:2012

**PACKAGE**

<b>Dimension (mm)</b>	245x200x185
<b>Weight (kg)</b>	0.1

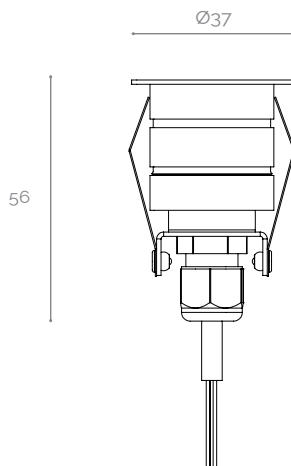
**FINISHES**

**An** Anodized

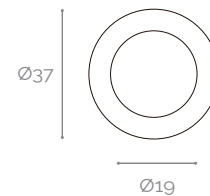
Other finishes on request

**MECHANICAL DRAWINGS (mm)**

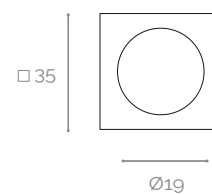
**INSIDE**



**OPTION I**



**OPTION II**



**PHOTOMETRIC SPECIFICATIONS**

REFLECTOR	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
S	HO	2.7	830	159	59
			840	171	64
			850	179	67
	HE	1.2	830	86	74
			840	92	80
			850	96	84
M	HO	2.7	830	148	55
			840	159	59
			850	166	62
	HE	1.2	830	80	69
			840	86	74
			850	90	78
W	HO	2.7	830	146	55
			840	157	59
			850	164	62
	HE	1.2	830	79	68
			840	85	73
			850	89	77

**NOTE:** Nominal values at temperature (T<sub>p</sub> - 25°C) | (\*) - Normal system (without control);

The luminaire's luminous flux and input power 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.

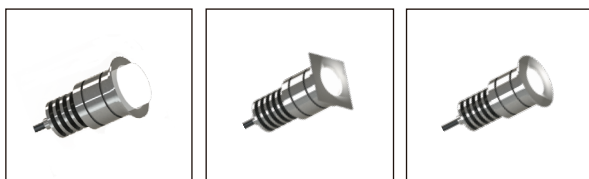
HO - High output flux;  
HE - High efficiency;

(\*) Appliance supplied without DRIVER.

**ACCESSORIES**

ILLUSTRATIVE IMAGES

**OUTDOOR APPLICATION**



OPTION I

OPTION II

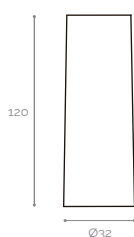
OPTION III

**SUPPORT**

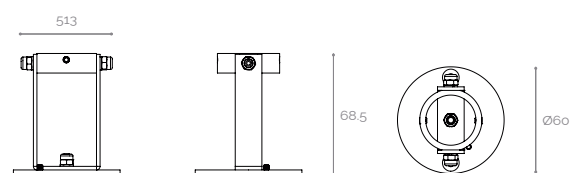


OPTION

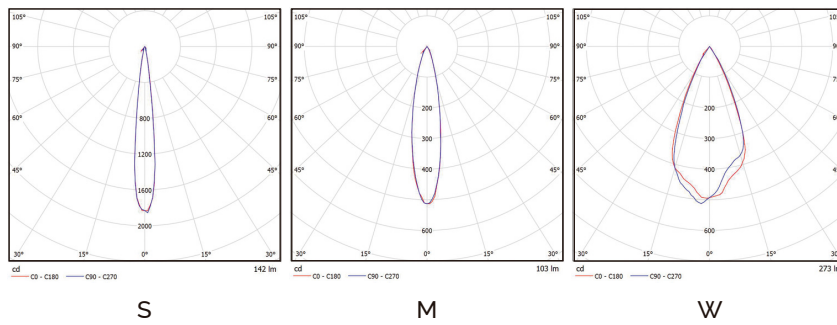
**TECHNICAL DETAILS**



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**POLAR DIAGRAM**



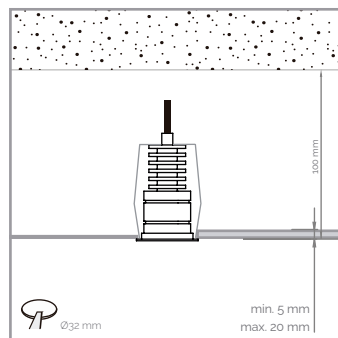
**ORDER EXAMPLE**

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	LENS	DIFFUSER	FINISHING	OPTIONS
REDUCTA 30	HE	840	W	F	An	-

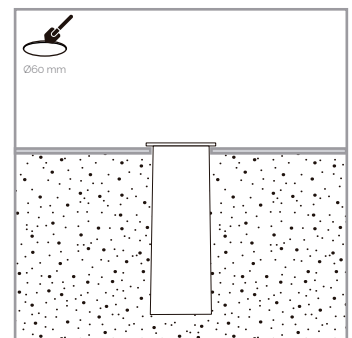
**ILLUSTRATIVE IMAGES**



OPTION I



OPTION II



**NOTES**

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.  
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**LIGHTENJIN II - LIGHTING INDUSTRY, LDA**

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