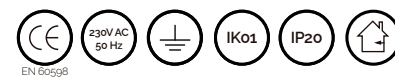


ALTUS family is a solution specially developed for spaces that cannot be fixed by recessed mounting. The family consists of several models with a simple shape, for surface mounting and with a size proportional to their power.

The Q models stand out for their square shape.

With LEDs with a high color rendering index (Ra>90) and a long service life (>50,000h), with different color temperatures available.



**PRODUCT DESCRIPTION**

<b>Mounting Type</b>	Surface mounted;
<b>Body</b>	Polished steel, thermolacquered in color;
<b>Application</b>	Commercial spaces; Housing; Transition zones;
<b>CRI</b>	Ra >90;
<b>Reflector</b>	S; M; W; XW;
<b>Diffuser</b>	(optional);

**ELECTRICAL SPECIFICATIONS**

<b>Max. Power supply output</b>	600 mA;
<b>Power Factor</b>	> 0,98;
<b>Protection class</b>	I;

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

EN 60598-1:2004

**PACKAGE**

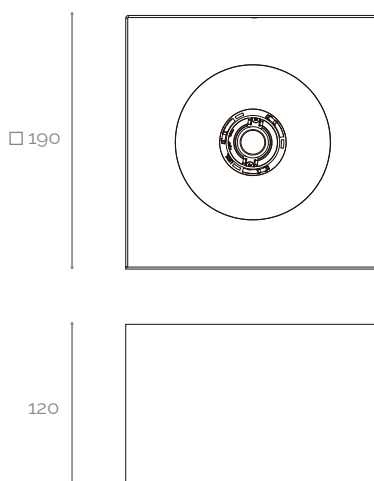
<b>Dimension (mm)</b>	235x195x180
<b>Weight (Kg)</b>	2.5

**FINISHES**

<b>Wh</b>	White (RAL 9003)
<b>Gr</b>	Grey (RAL 7040)
<b>Bk</b>	Black (RAL 9005)

Different finishes upon request

**MECHANICAL DRAWINGS (mm)**



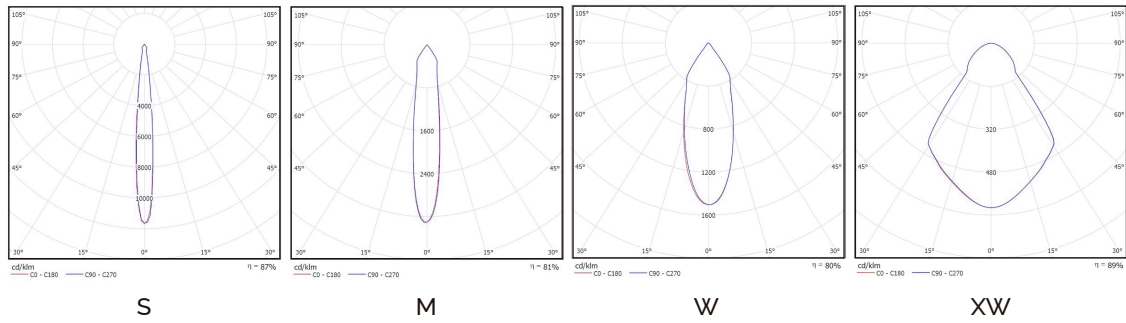
PHOTOMETRIC SPECIFICATIONS

REFLECTOR	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
XW	HO	23	927	2267	99
			930	2350	102
			940	2540	111
	HE	19	927	1911	101
			930	1981	104
			940	2141	113

**NOTE:** Nominal values at temperature (Tp=25°C | XW reflector | (\*) - 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.

HO - High output flux;  
 HE - High efficiency;

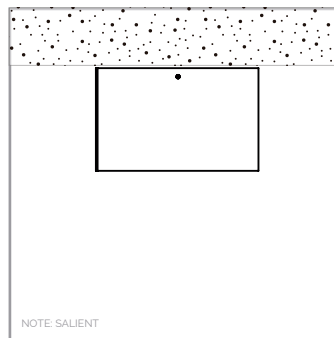
**POLAR DIAGRAM**



**ORDER EXAMPLE**

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	REFLECTOR	FINISHING	OPTIONS
ALTUS Q 190	HO	930	W	Br	w/ diffuser (on request)

**ILLUSTRATIVE IMAGES**



**NOTES**



RISK OF  
ELECTRIC SHOCK

This device is not suitable for pricking out.  
Light source not user-replaceable.

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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