SITAIR UV 1-80



SITAIR UV 1-80 is a system which, having been studied for the disinfection treatment of surfaces and things, is capable to work autonomously, infact the ballast starter incorporated to the system does not need the use of a separated panel, so the only requested operation is the simple connection to an elctrical plug.

The high penetration factor of the UV light through the air allows to obtain very high levels of reduction of the microbical charge present on the surfaces irradiated by the UV-C light, therefore SITAIR UV 1-80 finds interesting applications in the treatment of surfaces and things in rooms where the presence of personnel has a low frequency.

SITAIR UV 1-80 is supplied with a highly reflecting parabola in AISI 304 BA; being swinging, such device gives the possibility to optimize the light flow toward up, down or sideways, according to the necessity of the cases.

On request, the system can be supplied with “shatterproof” lamps, whose special coating ensures the absence of dispersion of fragments in the case of an accidental crack of the quartz of the lamps themselves.

SITAIR UV 1-80 has been projected to operate with efficiency and rationality; the system is easily removable, so every routine or extraordinary maintenance operation can be carried out quickly, in few phases. The working hours of the lamp can be displayed by a hour-meter.

The system is preset to be fixed to the ceiling.

Ed. 02/2020

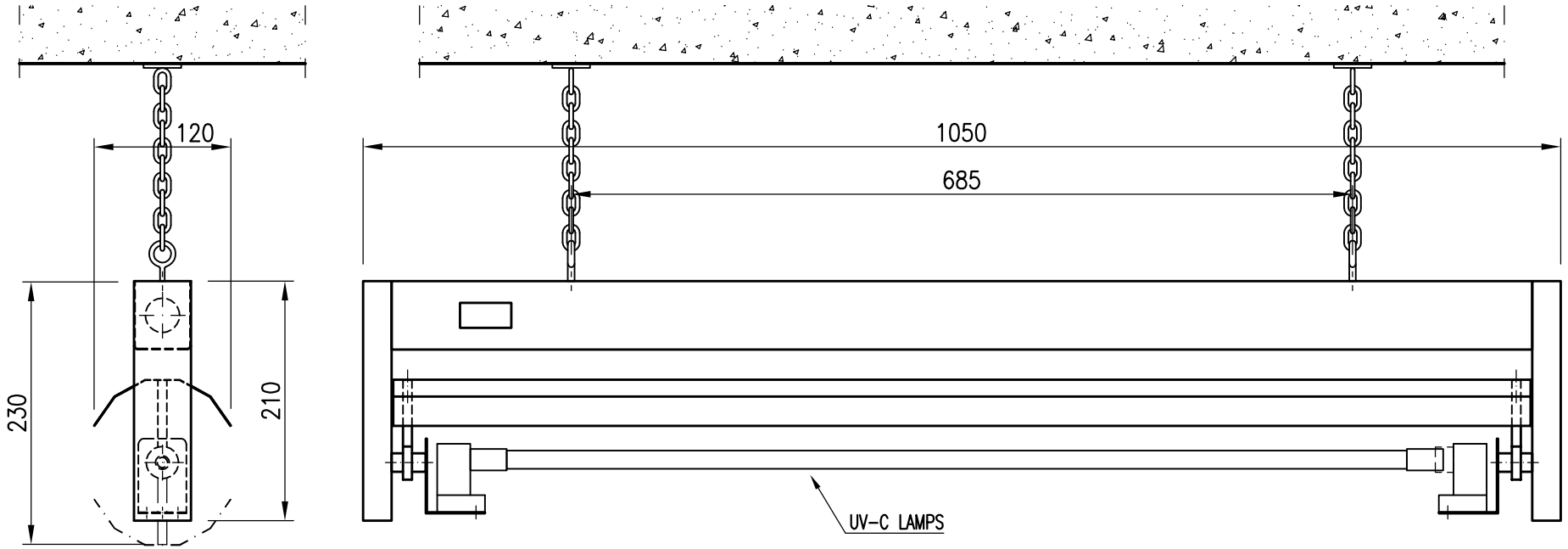
TECHNICAL CHARACTERISTICS	
POWER SUPPLY	230 V – 50/60 Hz
ELECTRICAL ABSORPTION	40 W
No UV LAMPS	1
LAMPS REPLACEMENT	9000 hours
UV IRRADIATION (1 m distance)	150 μW/cm^2
DIMENSION L x H x D	1050 x 210 x 50 mm
WEIGHT	6 kg
BODY MATERIAL	Satiny AISI 304 S/S
REFLECTOR MATERIAL	AISI 304 BA
LAMP-HOLDER MATERIAL	Polycarbonate with brass contacts
HOUR-METER	Yes

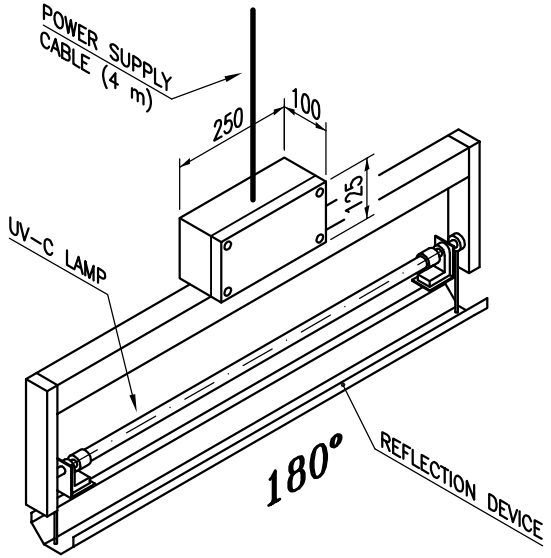


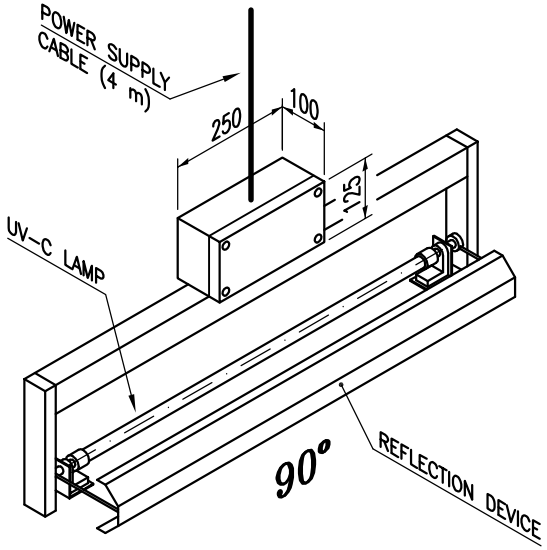
Example of installation

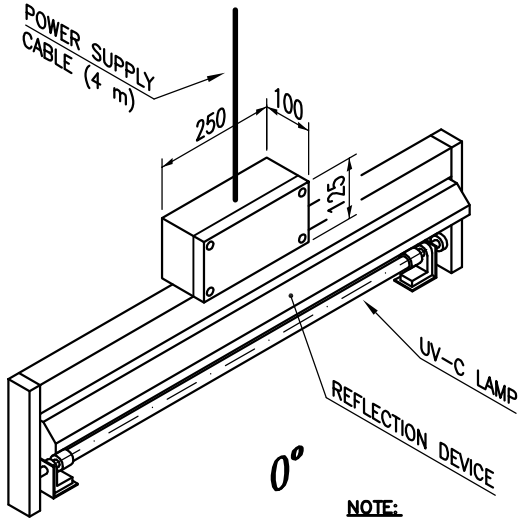


Shatterproof lamp
(optional on request)









NOTE:

_ THESE OVERALL DIMENSIONS CAN CHANGE A LITTLE BECAUSE OF THE CONSTRUCTIVE TOLERANCES AND THE ASSEMBLING OF MECHANICAL COMPONENTS YOU USED.

REV.	DESCRIZIONE	DATA	DISEGNATO	APPROVATO
A	PRIMA EMISSIONE	06/12/18	SCHENONE	MAZZONE

sita S.r.l. Societa' Italiana Trattamento Acque
Via Rivarolo, 61 – 16161 Genova Italy – Tel. 0039-10-7406848 / Fax 0039-10-7406851 email info@sitauv.com

LA SITA s.r.l. SI RISERVA A TERMINI DI LEGGE LA PROPRIETA' DI QUESTO DISEGNO CON DIVIETO DI RIPRODURLO O DI RENDERLO COMUNQUE NOTO A TERZI O A DITTE CONCORRENTI SENZA LA SUA AUTORIZZAZIONE SCRITTA

TITOLO

UV-C DISINFECTION MQS 1-40 & 1-80 MODELS LAY-OUT

CLIENTE /

CODICE /

F.to A4 | Scala /

Foglio 01 di 01

NOME FILE: SITAIR UV 1-40 & 1-80.DWG