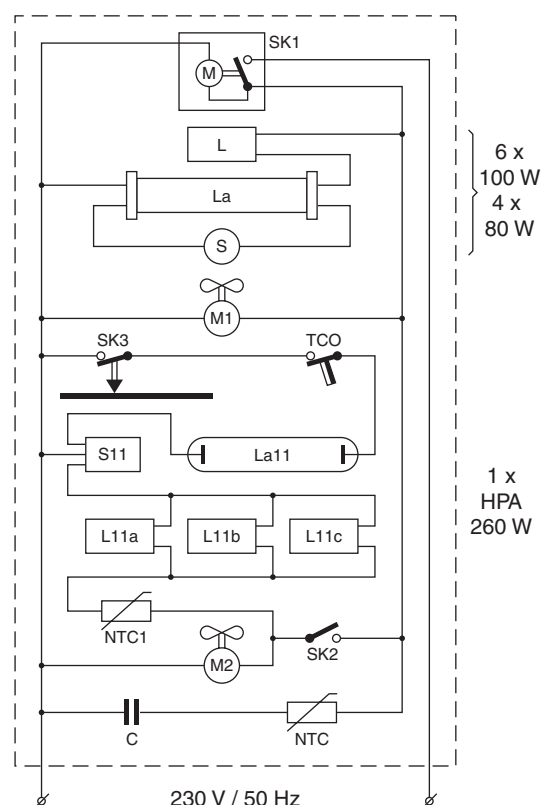


Service Manual

Input consumption	: approx. 1415 W / 230 V / 50 Hz
Lamp	: 6x TL Cleo Performance 100 W-S : 4x TL Cleo Performance 80 W-S : 1x HP400/H (HB556/A) : 1x HP400/SH (HB556/B)
Starter	: 10x S12 : 1x ZG 4,5D
Ballast	: 7x 100 W / 230 V : 6x 80 W / 230 V
Timer	: 1x 30 mins – motor-driven
Radiation area	: 174 x 58 cm
Radiation distance	: 20 cm
Height adjustment	: between 67 – 97 cm
Protecting goggles	: HB071 – 4822 690 80123
Output UVX36 meter	: > 5.5 mW/cm ² at 20 cm (HP400 on)



HINTS FOR REPAIRS

- Interchange starters, lamps or ballasts to establish whether they are defective.
- If they are not defective, check the internal wiring, especially that connected to the lamp holders.
- The snap-on connections of the wiring can be detached by means of a paperclip.
- Premature blackening of a tube end points to a defective starter or a wiring fault.
- A burned NTC resistor or overheated wiring points to a wiring fault at the connecting block.

Replacement of lamps/starters (items 33, 34 and 11)

Loosen the screws (item 6) and remove the end covers (item 5).

Pull the acrylic sheet (item 35) out of the appliance.

Now the lamps/starters can be replaced.

Disassembly of gas spring (item 8)

Put the canopy in its highest position.

Fasten ornamental screw (item 7).

Remove the 2 screws (A).

Lift the canopy off the foot together with a second person.

Place the canopy on a soft surface.

The gas spring can now be taken out.

Disassembly of fan (item 13)

Unlock the clamps of the fan cover (item 12).

Loosen the connecting wires and pull out the fan unit (item 13).

Disassembly of timer (item 20)

Remove the end cover on the side where the timer is located.

Pull the top cover on this side out of the groove of the side panel (item 17).

Pull the side panel off the metal frame to create enough room to remove the timer.

Disassembly of hinge (items 14, 15 and 16)

Unlock the clamps of the hinge cover with a screwdriver.

Loosen the screw (B).

Ask a second person to depress the locks of the bearing bush (item 16) with two small screwdrivers.

Position yourself on the other side of the appliance and press the stand with your foot while pulling the canopy slightly (approx. 5 mm) towards you to deactivate the lock.

Now you and the other person should position yourselves at opposite ends of the appliance. Lift the canopy from the stand by pulling at it.

Place the canopy on a soft surface.

Remove the lock spring (item 15)

Tap the bearing bush off the shaft with a plastic hammer.

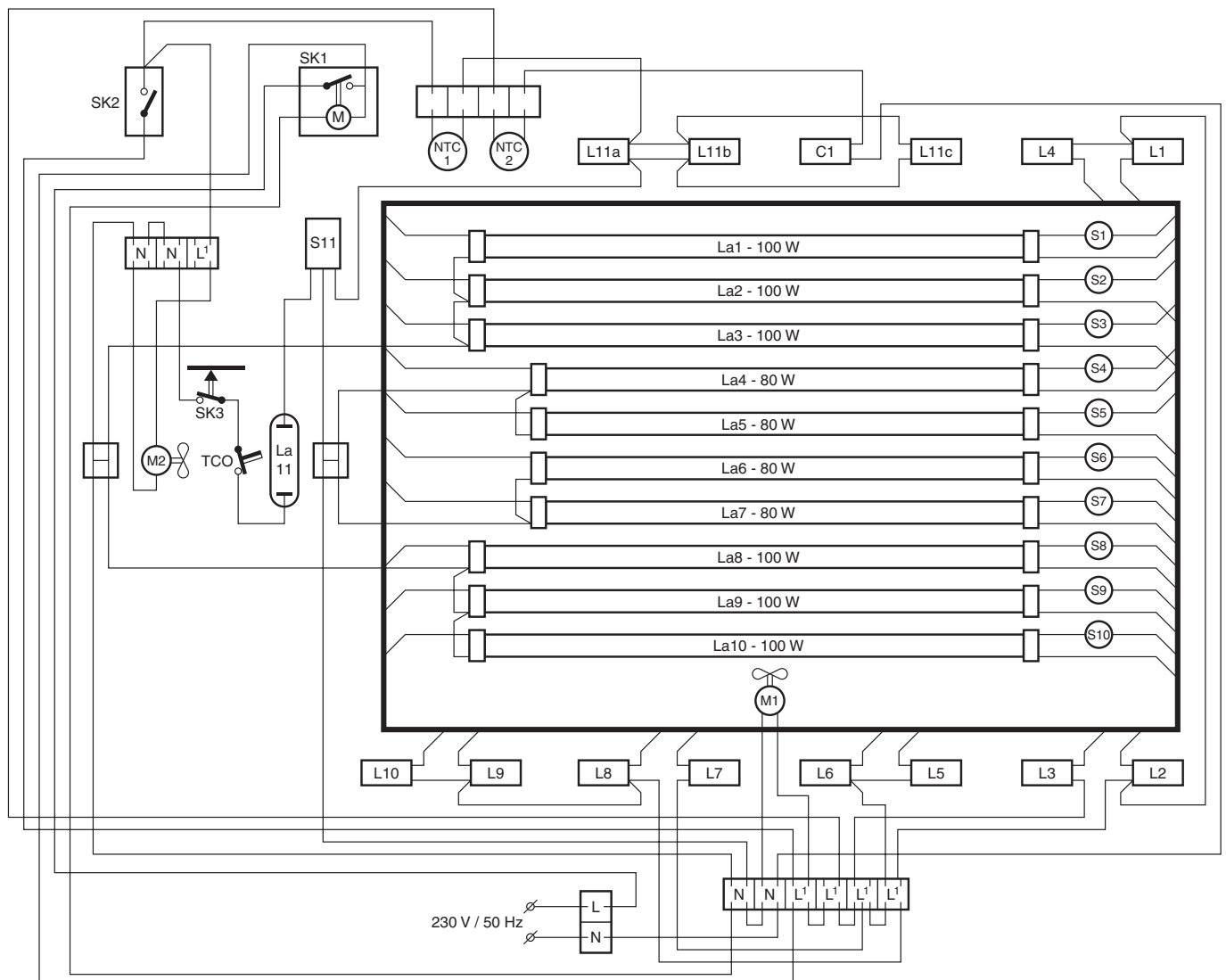
Disassembly of facial unit (item 24)

Remove the fan, the end covers and the top cover.

Contrary to what is indicated in the exploded view, a complete reflector unit with filter glass mounted in a metal frame is supplied as item 24.

HB556/A HB556/B

Pos	Service code	Description	Pos	Service code	Description
1	4822 690 80123	HB 071 protecting goggles	20	9965 000 11519	timer 30 mins
2	4822 321 11395	mains flex	21	4822 252 20325	aut. cut-out 100 °C
3	9965 000 11524	top cover	22	4822 134 10088	HPA lamp HP400/H (/A)
4	9965 000 11518	panel rear		9965 000 16185	HPA lamp HP400/SH (/B)
5	9965 000 11523	end cover	23	4822 325 20102	lamp holder
6	4822 502 14539	s.t. screw 4.8 x 19	24	9965 000 12130	reflector/filter unit
7	9965 000 11530	orn. screw	25	4222 062 94320	fan HPA
7a	9965 000 16367	stand	26	4822 214 12272	starter HPA
8	9965 000 11527	gas spring	27	4822 271 30619	micro switch
9	9965 000 01934	lamp holder	28	4222 062 94580	NTC resistor 22 Ω
10	9965 000 01933	lamp/starter holder	29	4222 062 94570	connector
11	4822 219 80258	starter S12	30	4822 146 10344	ballast 100 W
12	9965 000 11521	fan cover	31	4822 146 10792	ballast 80 W
13	9965 000 11520	fan complete	32	4222 062 94600	capacitor 50 µF/250 V
14	9965 000 11528	hinge cap	33	9280 032 21920	TL Cleo Performance 80 W-S
15	9965 000 11525	securing spring	34	9280 043 21920	TL Cleo Performance 100 W-S
16	9965 000 11526	bearing bush	35	9965 000 11522	acrylic sheet
17	9965 000 12129	panel front	36	9965 000 11531	U-shaped foot
18	4822 410 11079	timer knob	37	9965 000 11529	swivel wheel
19	9965 000 01946	on/off switch		9965 000 11532	mounting set



HB556/A HB556/B

