# **HIGH PROTECTION**

Body in polycarbonate with UV protection. Plugs in anodised 6026 aluminium. Neoprene cables.





### **Construction details**

Polycarbonate tube with waterproof closing system using rotating side plugs in 6026 anodised aluminium. Special TCS® valve as protective air vent to prevent the formation of condensation inside the tube, thereby ensuring long life for the lamp. Quick connector system with a range of accessory cables to create continuous lines directly connected to the electrical mains, thanks to the driver included in each bar. LED tube featuring light source made up of latest generation high density SMD Top LEDs mounted on PCB. In the case of embossed internal diffuser with the use of optics in the 30, 12, perfect cleaning of the cone of light is ensured thanks to the special embossing.

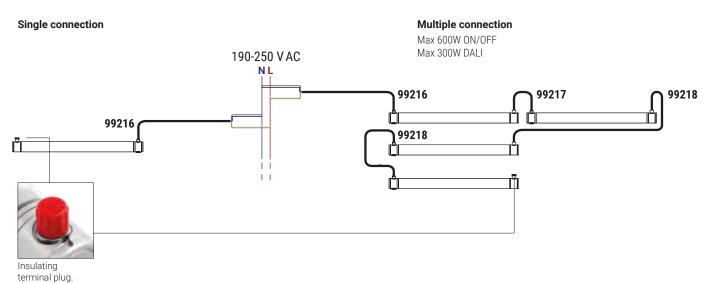


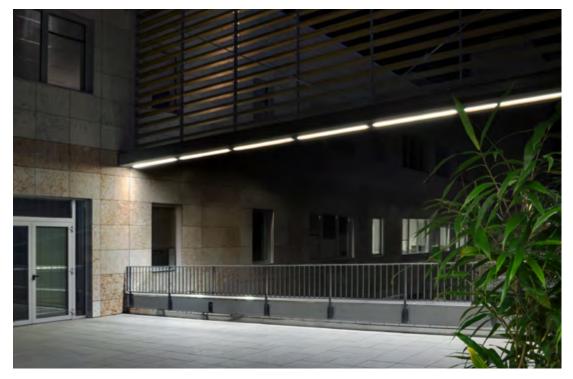
### **Cable exit positions**

The orthogonal cable exit from the High Protection tube allows the space between two continuous tubes to be minimised, thereby optimising the continuous line of light effect. The High Protection Wired version has a linear cable exit position along the axis of the tube, through the closing plug.



## **Connection examples** (High Protection)



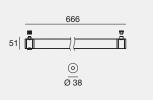


PROTON THERAPY CENTER

Trento (Italy)

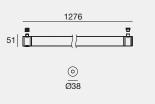
### High Protection | topLED | 220-240 V AC | 13 W DC - 14,5 W AC





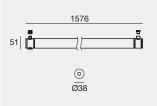
High Protection | topLED | 220-240 V AC | 20 W DC - 22 W AC





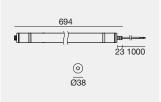
High Protection | topLED | 220-240 V AC





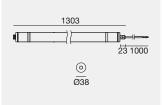
High Protection Wired | topLED | 220-240 V AC | 13 W DC - 14,5 W AC





High Protection Wired | topLED | 220-240 V AC | 20 W DC - 22 W AC





High Protection Wired | topLED | 220-240 V AC





	Cct	lm S - lm D	Opt
CRI 90			
EB 94679	W	1440 - 1102	<b>30</b> (99°x 85°)
DALI - CRI 90	N	1501 - 1148	<b>30</b> (99°x 85°) <b>12</b> (107°x 129°)
EB 84402			

Accessories (pag 619-620)



	Cct	lm S - lm D	Opt
CRI 90			
EB 94680	W	2318 - 1960	<b>30</b> (126°x 106°)
DALI - CRI 90	N	2478 - 2096	<b>12</b> (128°x 125°)
EB 84405			

Accessories (pag 619-620)



	Cct	lm S - lm D	lm S - lm D	Opt
CRI 90				
37W DC - 40,5W AC	W	3974 - 3491	2479 - 2181	<b>30</b> (137°x 95°)
EB 94681	N	4248 - 3732	2699 - 2375	<b>12</b> (143°x 118°)
DALI - CRI 90				
20W DC - 22W AC				
EB 84408				

Accessories (pag 619-620)



	OCL	1111 0 1111 0	Opt
CRI 90			
EB 95465	W	1440 - 1102	<b>30</b> (99°x 85°)
DALI - CRI 90	N	1501 - 1148	<b>30</b> (99°x 85°) <b>12</b> (107°x 129°)
EB 84411			

Accessories (pag 619-620)



_1 m			
	Cct	lm S - lm D	Opt
CRI 90			
EB 95466	W	2318 - 1960	<b>30</b> (126°x 106°)
DALI - CRI 90	N	2478 - 2096	<b>12</b> (128°x 125°)
EB 84414			

Accessories (pag 619-620)



I M				
	Cct	lm S - lm D	lm S - Im D	Opt
CRI 90				
37W DC - 40,5W AC	W	3974 - 3491	2479 - On req	<b>30</b> (137°x 95°)
EB 95467	N	4248 - 3732	2699 - On req	<b>12</b> (143°x 118°)
DALI - CRI 90				
20W DC - 22W AC				
EB 84417				

**N** 4000

Accessories (pag 619-620)

Linear systems **Finishes** Cct **EB** Embossed **W** 3000 618

23 1000

### **Accessories**



IP66 ON-OFF connection box.

### 83229

IP66 DALI connection box.

suitable for: High Protection / High Protection Wired



99216

1500 mm

1500 mm long power cable with female quick connector in IP66 (ON-OFF / DALI).

suitable for: High Protection



99217

150 mm

Extension cable with male/female guick connector in IP66 for direct connection between tubes (ON-OFF / DALI).

suitable for: High Protection



99218

1500 mm

Extension cable with male/female quick connector in IP66 for direct connection between tubes (ON-OFF / DALI).

suitable for: High Protection



99229

per meter

Extension cable in neoprene 2x1 mm<sup>2</sup> ON-OFF. Example:  $99229 \times 3 pz = 3 m$ .

83213

per meter

Extension cable in neoprene 4x1 mm² DALI. Example:  $83213 \times 3 pz = 3 m$ .

83205 per meter

Extension cable in neoprene 4x1,5 mm<sup>2</sup> DALI. Example: 83205 x 3 pz = 3 m.

suitable for: High Protection Wired



### 98729

Quick connector IP68 socket/plug. 2 poles ON-OFF.

### 99768

Quick connector IP68 socket/plug. 5 poles DALI.

suitable for: High Protection Wired

### **Accessories**

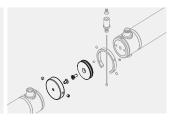




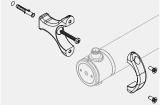












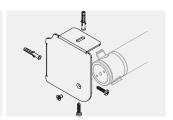
















#### 99219

Suspension fixing system with anodised aluminium ring, tightening safety screws, 1200 mm long steel cable, adjustment system for the cable and fixing with screws and anchors. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired

### C-F100017

Suspension fixing system with 1200 mm long steel cable, adjustment system for the cable and fixing with screws and anchors. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired

#### 99221

Male/female fittings in anodised aluminium to join articles, fixing screws and tightening safety screws. To be used only with the suspension fixing kit (code 99219 - indicated above).

suitable for: High Protection

### 99222

Surface installation system with screw locking and fixing using self-tapping screw and anchor. Made in transparent polycarbonate. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired

### 99220

Clip fixing spring in nickel plated steel, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired

### 99238

Clip fixing spring in transparent polycarbonate, self-tapping screw, anchor and o-ring for safety closing. Two fastening kits are required for installation.

suitable for: High Protection / High Protection Wired

### 99224

Corner installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

suitable for: High Protection

### 99223

Installation system with pair of side brackets with screw locking and fixing using self-tapping screws and anchors.

suitable for: High Protection





