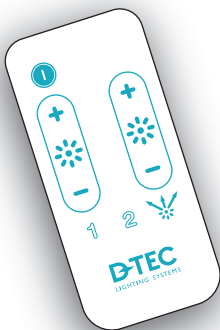
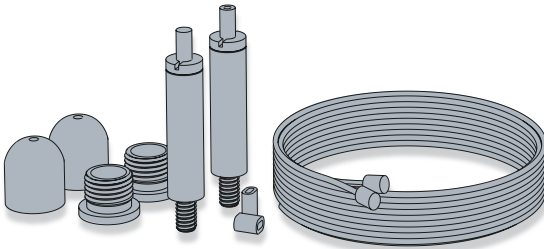




# Brite

owner's manual

BR80 / BR40 / BR160



# Unboxing your Brite

Carefully open the packaging without using any sharp implements.

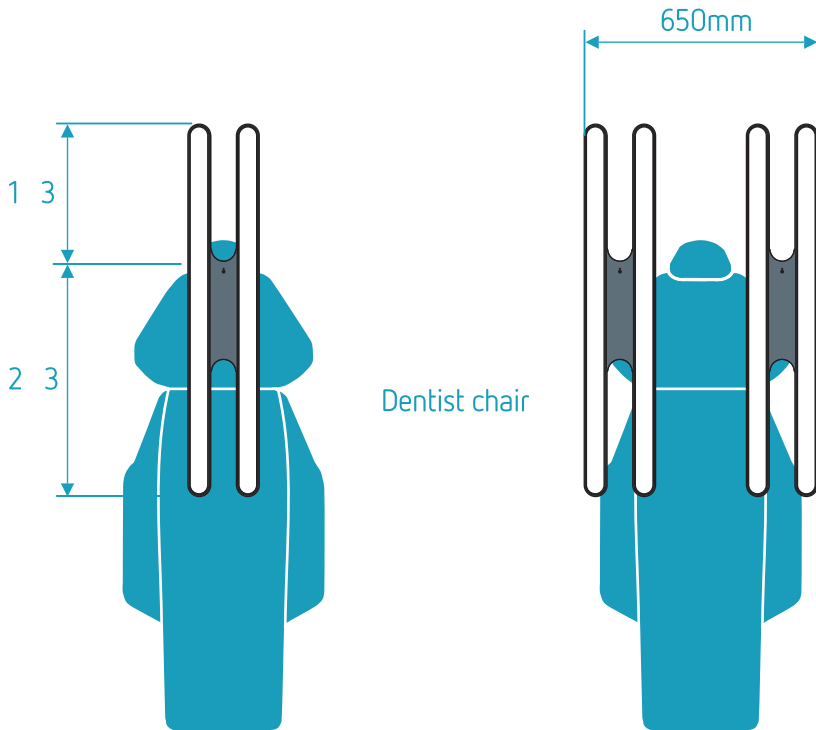
In the packaging you will find the following items:

- Wire fixing assembly for attaching the luminaire to the ceiling (2 sets)
- The Brite Luminaire
- Remote control unit and holder (optional)

---

## Note:

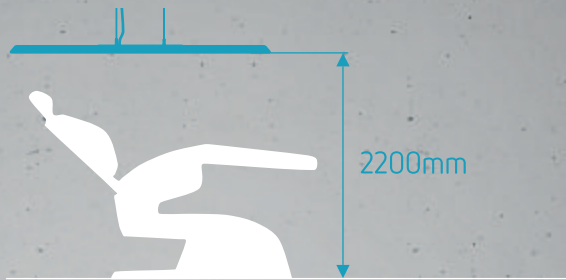
Do not disassembly. Do not cut or replace the power supply cord. Authorized service provider only.



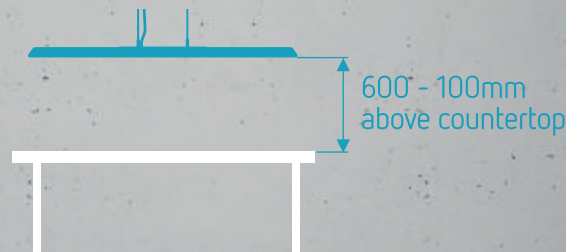
Parallel Position | The patient's eyes should be in line with one third of the luminaire's length.

# Positioning your Brite

The height of the luminaire should be about 600 - 1000 mm above the working area.



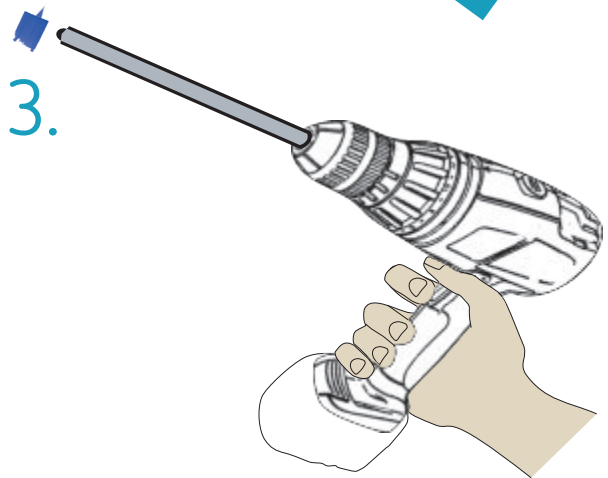
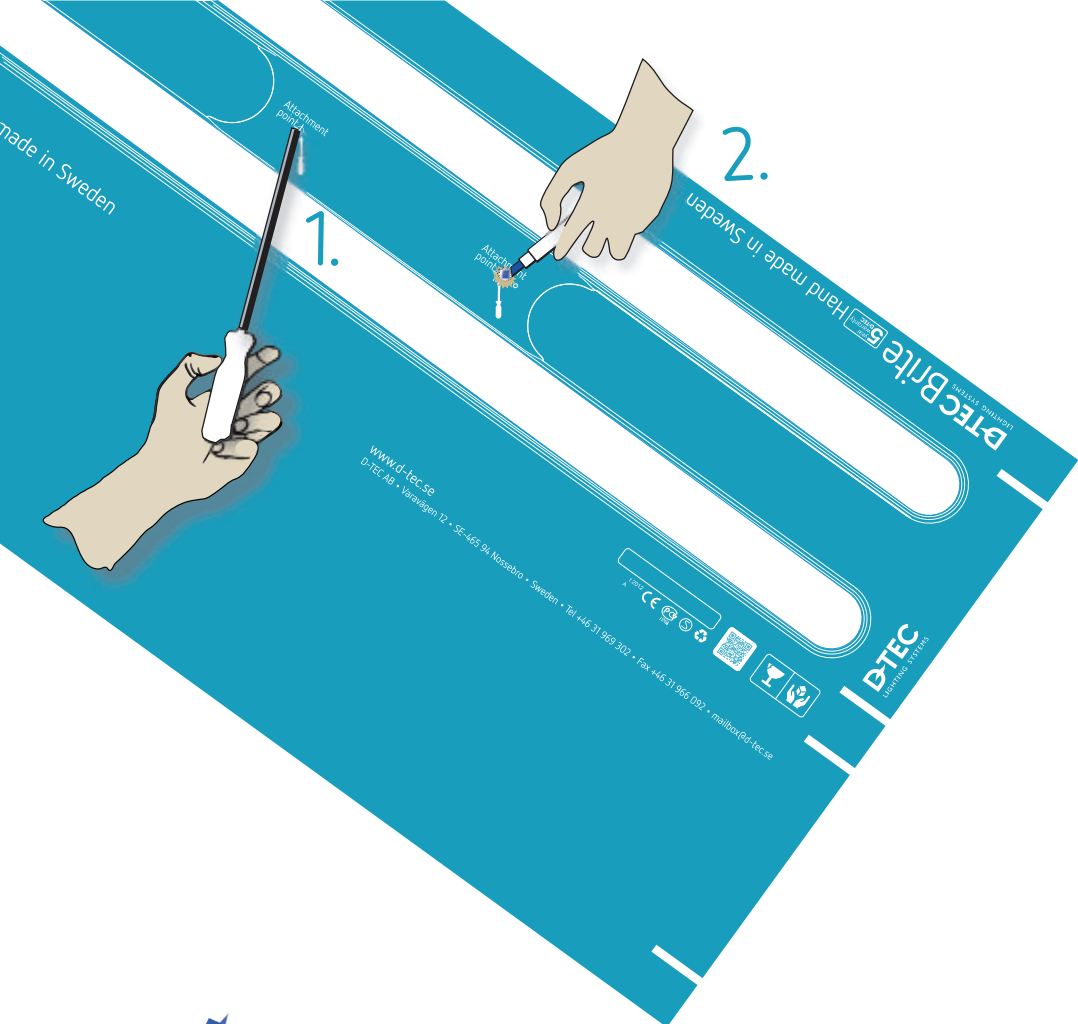
Height  
adjustment



600 - 100mm  
above countertop



Top view  
adjustment



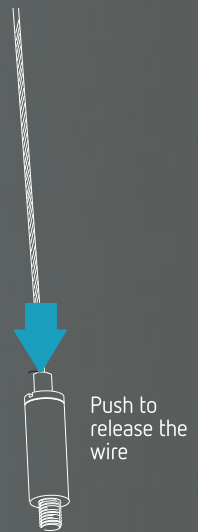
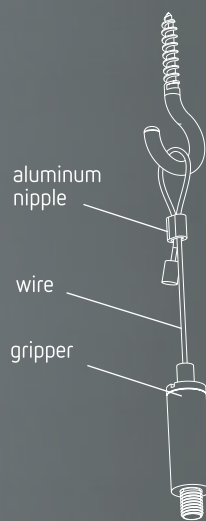
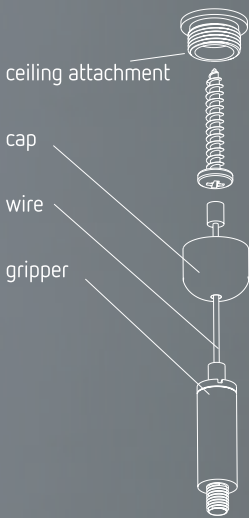
# Preparing the mounting of your Brite

AFTER unpacking the luminaire you can use the packaging as a guide for marking the attachment points in the ceiling.

1. Use the front part of the packaging and punch holes with a screwdriver or similar at the attachment points as indicated.
2. Position the cardboard lid where you want to mount the luminaire and mark out the ceiling points.
3. Drill your holes for the attachment.

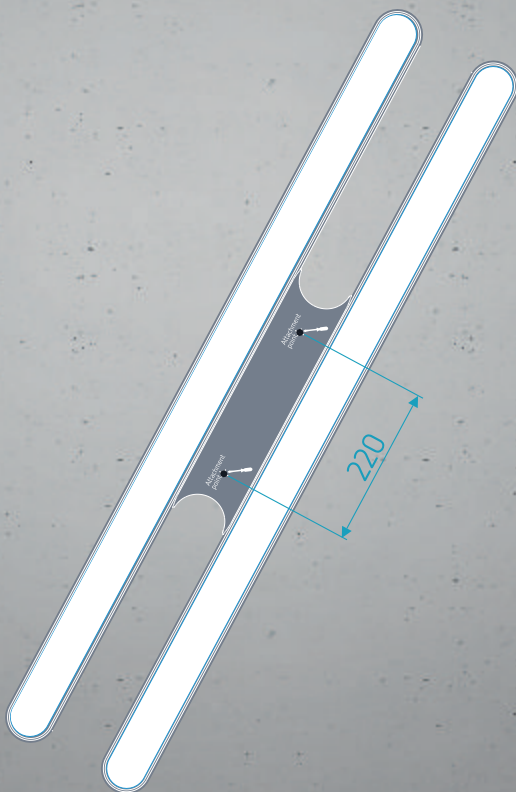
Attachment  
point

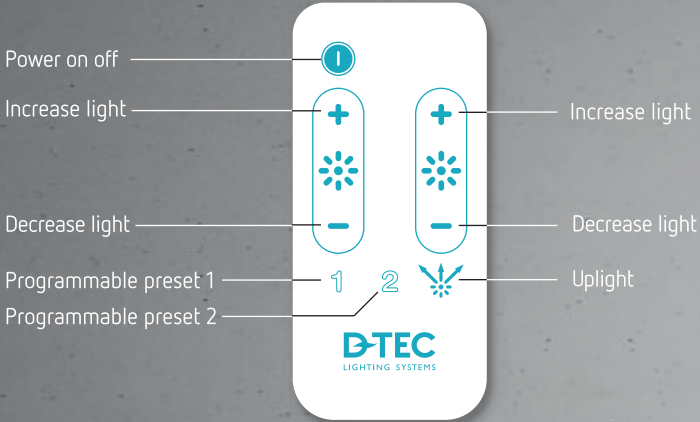




# Mounting your Brite in the ceiling

The mounting kits are provided with the luminaire. Use the one most suitable for your needs.





## Remote control

---



Short pull: Power on off  
Longer pull: Increase decrease light

## String-pull

---

# Operating your Brite with the remote control unit

The Brite luminaire is operated with a remote control for all functions (optional). This remote control is delivered with a holder that could be mounted on a wall, table etc.

When working with light curing materials (composite) it can be an advantage to decrease the light since it can make your material cure too fast. Lowering the light in Brite will also make it easier to examine x-rays. The luminaire has two presets programmed at the factory, and you can modify these presets at any time:

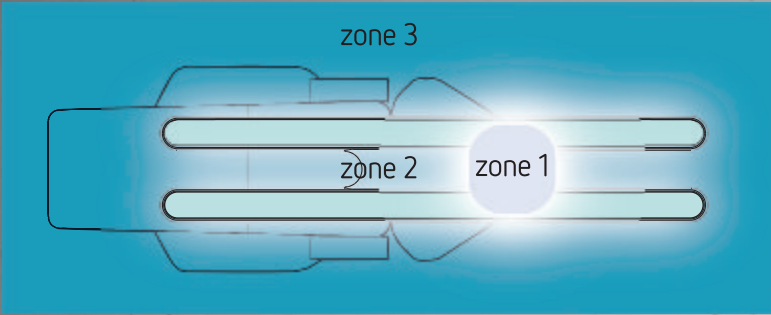
Set the desired light level with the + - buttons. Hold buttons 1 or 2 for approx 3 seconds. The sun symbol on the luminaire will flicker to indicate that the new program has been stored.



---

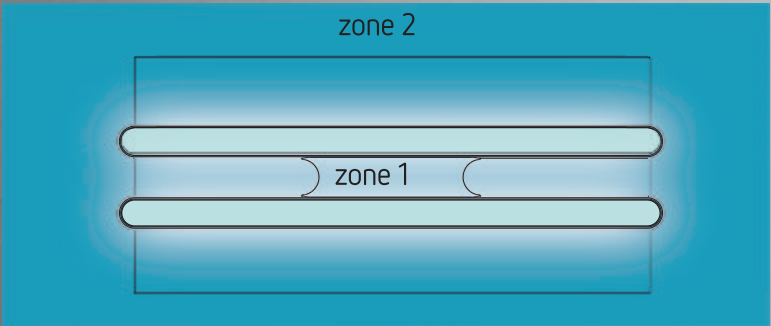
# Operating your Brite via the string-pull

The Brite luminaire can also be operated via the string-pull.



Dentist chair

---






Countertop

---

# Light conditions for surgery

Preferred light conditions for operation rooms.

-  zone 1 20 000 - 30 000 Lux
  -  zone 2 3000 - 5000 Lux
  -  zone 3 500 - 1000 Lux
- 

# Light conditions for examination

Preferred light conditions for examination rooms.

-  zone 1 3000 - 5000 Lux
  -  zone 2 500 - 1000 Lux
- 

## Caution!

Dim the lights when using light-curing materials.

# Brite/Brite Mid

BR80/BR40

Terminal lighting



Brite	Brightness 8 000 lux/0.6 m	Light source LED 106 W	Colour temperature 6 500 K or 3000 K	Weight 5 kg	Dimensions 1 200 x 235 x 45 mm	Optional Dimmer with remote control or pull switch, tempered glass
Brite Mid	4 800 lux/0.6 m	LED 53 W		3 kg	640 x 235 x 45 mm	

# Brite Duo

BR160

Ambient lighting



Brightness 3 800 lux/1.2 m	Light source LED 212 W	Colour temperature 6 500 K or 3000 K	Weight 10 kg	Dimensions 1 200 x 1000 x 45 mm	Including Dimmer with remote control	Optional Tempered glass
-------------------------------	---------------------------	---	-----------------	------------------------------------	---	----------------------------