

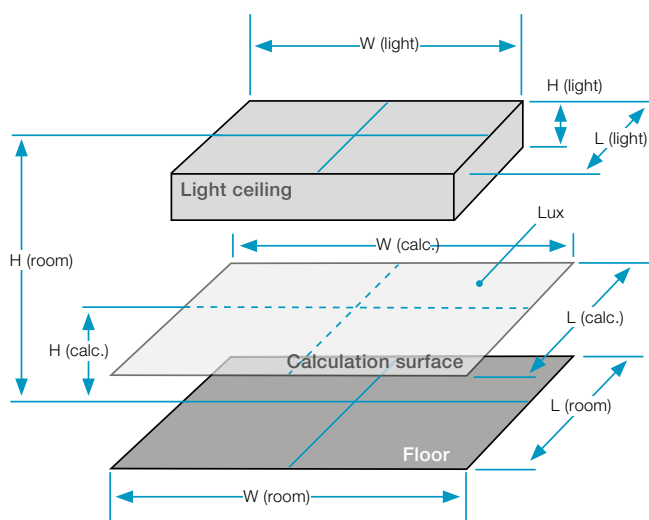
This online form is intended to help you create an optimally designed Inventronics light ceiling based on your specifications. Please send the completed form by e-mail to [support@inventronicsglobal.com](mailto:support@inventronicsglobal.com). If you have any questions or require assistance in completing the form, please contact us.

Date

# Checklist

## Light ceiling

Contact data		Illustration
Name of contact person		
Company/Department		
Country		
E-mail		
Phone		
Inventronics sales partner		
Light ceiling details		
Space of application	<input type="checkbox"/> Private room <input type="checkbox"/> Public space	
Area of application (e.g. living room, office, kindergarden, ...)		
Type of lighting	<input type="checkbox"/> Decorative <input type="checkbox"/> General lighting	
Backlighting direction	<input type="checkbox"/> Sidelighting <input type="checkbox"/> Direct backlighting	
Desired light color/color temperature	Others:	
Desired color rendering index (CRI)	<input type="checkbox"/> > 80 <input type="checkbox"/> > 90 <input type="checkbox"/>	
Dimming solution	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Light management system	Others:	
Maintenance factor	If yes, please specify:	



Dimensions	
L (light)	Length of the light ceiling
W (light)	Width of the light ceiling
H (light)	Height of the light ceiling
L (room)	Length of the room
W (room)	Width of the room
H (room)	Height of the room
L (calc.)	Length of the calculation surface
W (calc.)	Width of the calculation surface
H (calc.)	Distance from the calculation surface to the floor
Illuminance	
Lux	Illuminance on the calculation surface

Please attach a sketch or drawing of the light ceiling/wall if it is not rectangular or circular!

Type of light-emitting surface material	Light transmittance [%]:
Manufacturer	
Product name	Thickness
<input type="checkbox"/> Please contact me regarding reference material and article number	
Type of room material with color (e.g. concrete, wood, wallpaper plaster, stone, carpet)	Walls: Floor: Ceiling (except light ceiling):
Is the light ceiling exposed to moisture or corrosive vapors?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Notes/Comments	Please feel free to note your individual requirements or specifications here.

**What you get from us:**

On the basis of your information, we create a photometric design. You will receive from us an overview of our recommended LED modules, their geometric arrangement in the light ceiling and the number of necessary drivers and LED module chains. Please note that we do not create an electrical circuit diagram. This is to be provided by the electrical company you commission. Should you require any further information, please do not hesitate to get in touch with us.

**Please note the following:**

In order to create the optimal technical lighting design for you, we calculate a light simulation based on the information you provide here. This light simulation is only an approximation of reality. The accuracy of this light simulation is largely determined by the information you provide in this checklist being correct, complete and as detailed as possible. Our technical lighting design is based on ideal light-reflecting ambient conditions within the light ceiling. This means that the inner side surfaces and the back of the light ceiling are closed and finished in matt white. The actual illuminance, light distribution or necessary power input may deviate from the light simulation due to parameters such as the reflectivity of the inner surfaces in the light ceiling or the transmission behavior of the light-emitting surface. There may also be deviations due to the reflection behavior of the room walls, the floor covering or the interior.

If available, please send us a CAD file or sketch with all the construction trades/technical facilities of the building. This concerns, for example, the possible position of inspection openings or sub-distributors for drivers and control components, as well as the positioning of the light ceiling in the room.

**Limitation of liability:**

1. We shall not be held liable for our statements in the photometric design if you have provided incorrect or incomplete information in this checklist. This shall not affect the liability as per point 3.
2. Our liability is also excluded to the extent that the photometric design is based on light simulations that assume ideal light-reflecting conditions within the light ceiling and/or in the surrounding area, so that the real conditions in the light ceiling and/or in the surrounding area may differ from the light simulations. This does not affect liability under point 3.
3. We shall only be liable – except in the event of a breach of material contractual obligations, in the event of loss of life, physical injury or illness, or in the event of claims under the Product Liability Act – in the event of intentional or grossly negligent breach of duty by us, our legal representatives or agents. Material contractual obligations are those whose fulfillment is essential to the proper execution of the contract and on whose compliance you regularly rely and may rely. If a material contractual obligation is breached due to slight negligence, liability shall be limited to the foreseeable damage typical for the contract. Any further liability for simple or negligent breaches of other obligations is excluded.

**Data protection:**

The data collected about you through this checklist is required for planning the application of the light ceiling. Your data will not be passed on to third parties unless you give us a corresponding order to do so. When storing your data, we adhere to the legal storage purposes and periods.