

CHECKLIST

LED FLOODLIGHT SYSTEMS FOR
SPORTS FIELDS, COMMERCIAL
AREAS, AND SKI SLOPES



Date status: 03.04.2026



**Personal
consultation**



**Individual
Light planning**



**Project full
service**

SPORTS FACILITIES

PAGE 2

TRADE

PAGE 7

SKIPISTS

PAGE 9



PROJECT:

Which facility is it?

Indoor Outdoor
Soccer Tennis Other sports facility

Pole height over 10 m possible? Yes No

Are poles already in place? Yes No

If "Yes", how many?

Where? Mark the location and height of the light poles on the sketch.

How many poles are likely to be needed?

Poles should be centered lengthwise, or at the corners.

Is a plan of the sports facility with dimensions available?

Submittal plan or foreman plan? Yes No

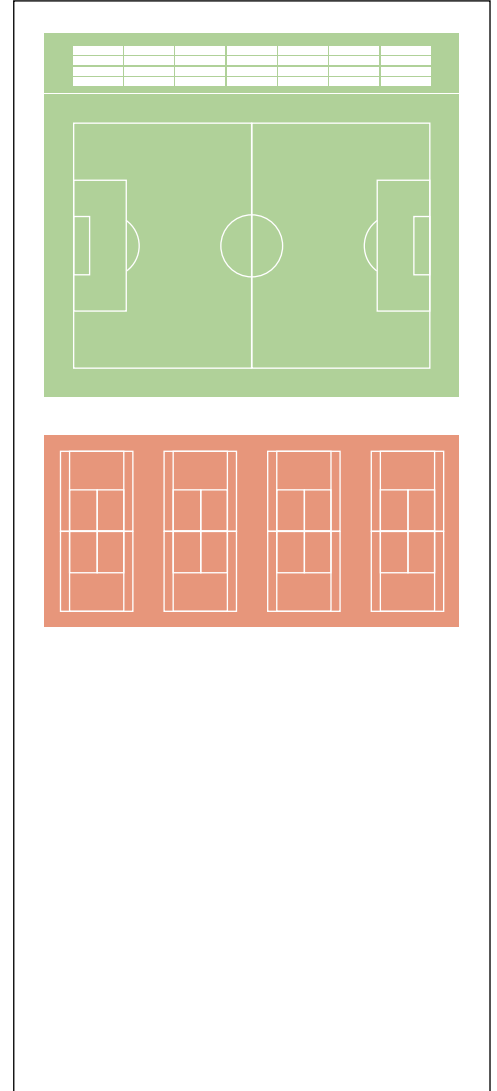
How many courts (tennis) should be illuminated? **S** **D**

Up to which league (soccer) should the pitch be played?

Trainer league Regional league National league Premier league

Should the floodlight transformers be mounted in a maintenance-friendly box below?

(This requires additional cabling that is not included) Yes No



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Additional information organization:

- » Delivery time for light poles: approx. 3–4 weeks from receipt of order for Germany and Austria
- » Free shipping on orders of 6 or more light poles. Otherwise, a flat-rate shipping fee of €170
- » Delivery time for floodlights: approx. 12–14 weeks; some small quantities in stock
- » We provide proposals for foundations of OUR poles (can be used for construction company and their foundation calculation)

- » You need an electrician, a construction company, possibly a structural engineer and a locksmith for the assembly of the floodlights on trusses on site (a riser is required)

Subsidies are available in many federal states and at the federal level, investment subsidies are repeatedly issued.





PROJECT:

Is a plan or scale sketch with dimensions attached?

Yes No -> by when do we receive them?

What are the exact dimensions of the field? X Meter

Please provide photos or sketches showing any existing poles.

How tall are the existing poles?

Where should the transformers be installed?

On top of the floodlights themselves. At the bottom of the poles in a service-friendly box.

Can the existing poles support the weight? Yes No

If exact data is not available, please contact structural engineer.

What wind zone do you have? 1 2 3 4

Should stages and/or outdoor areas be illuminated as well? Yes No

Add the areas to be illuminated to the sketch.

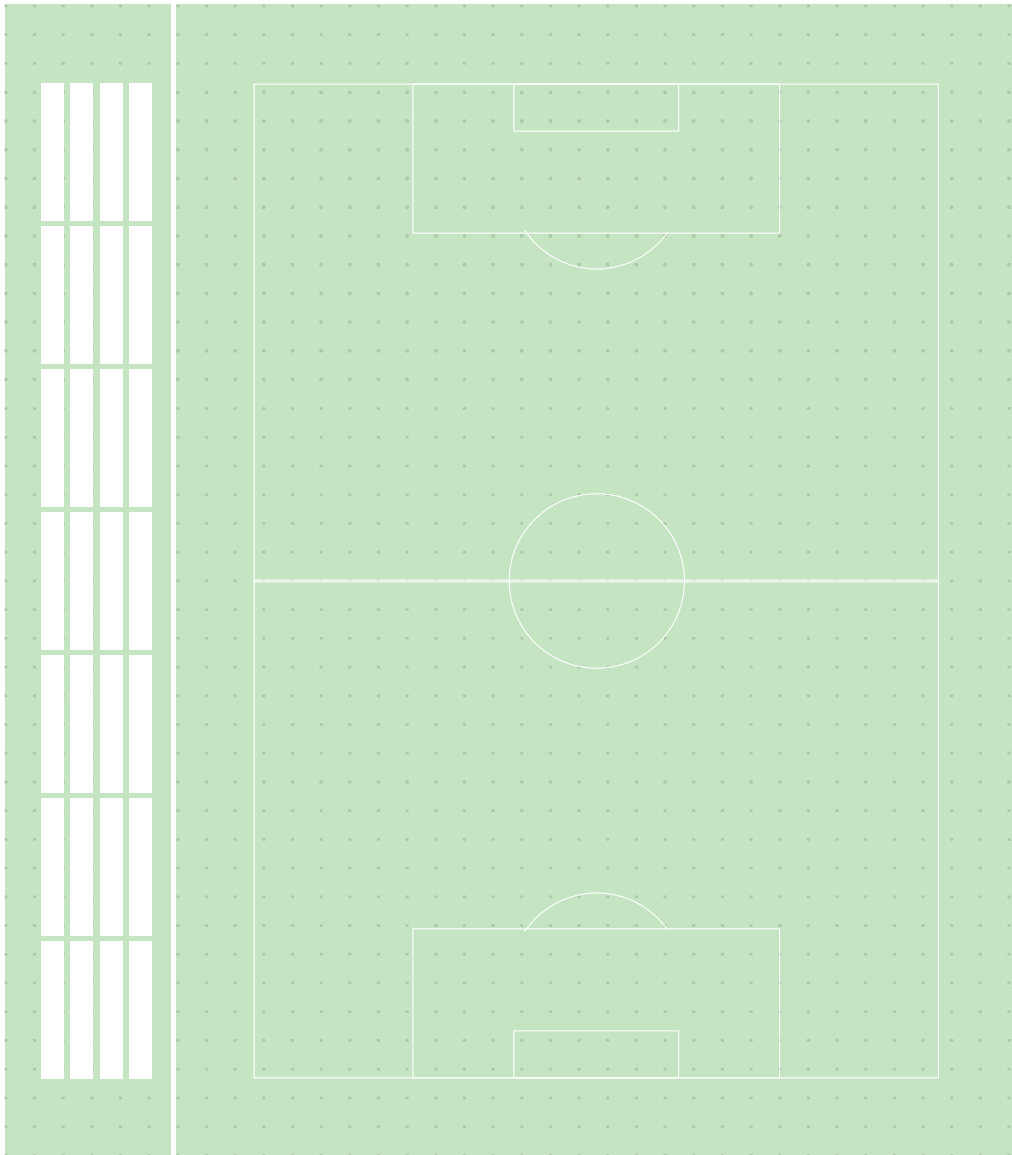
What wattage incl. additional equipment (e.g. kiosk, etc.) is covered by the underground cable?

Grid area for drawing or notes.



PROJECT:

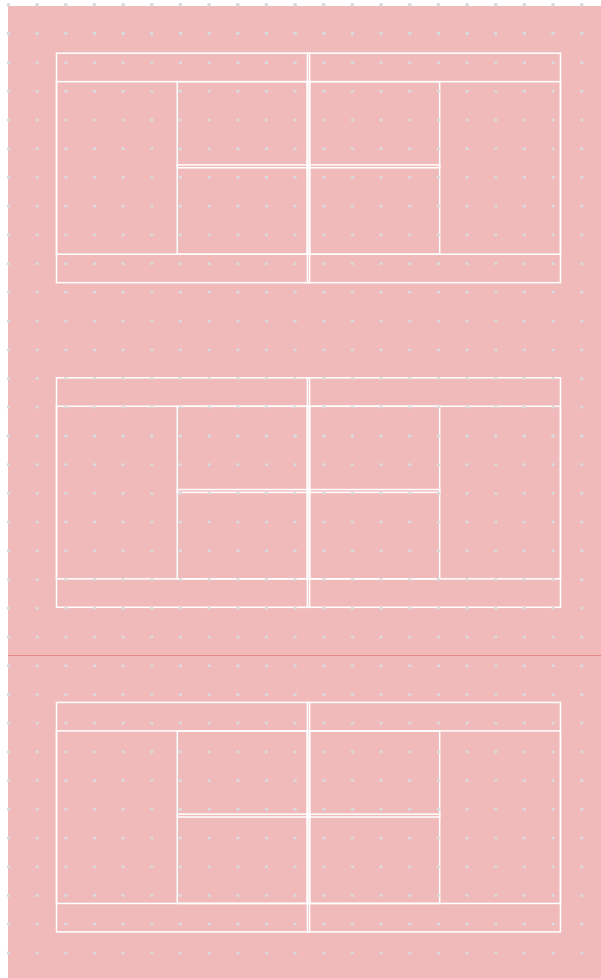
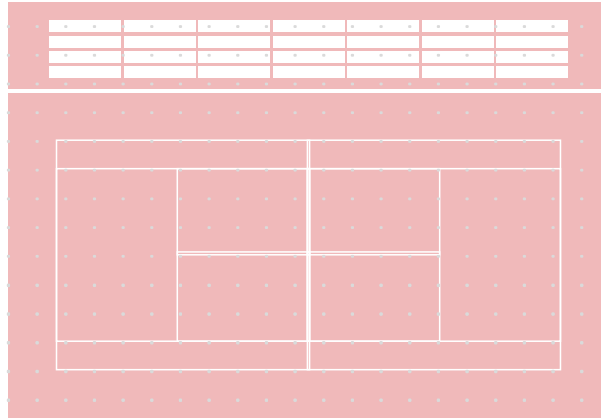
SKETCH





PROJECT:

SKETCH





PROJECT:

SKETCH


PROJECT:
How large is the area to be illuminated?

Sketch out the area and measure it.

Are there already poles or other mounting options available?

Yes No

If so, how many? Mark the position and Height of the poles in the sketch.

Pole height over 10m possible?

Yes No

In your opinion, how many poles are needed?

Pcs.

Is there a plan of the area to be illuminated?

Submission plans, construction drawings or zoning plan?

Yes No

Should the floodlight transformers be mounted in a maintenance-friendly box below?

(This requires an additional, not included Wiring)

Yes No

Should the system be equipped with motion sensors be equipped with motion sensors for terrain monitoring?

Yes No

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PROJECT:

Is a plan or scale sketch with dimensions attached?

Yes No -> by when do we receive them?

What are the exact dimensions of the field?

X Meter

Please provide photos or sketches of the site with any existing existing poles or other mounting options.

How tall are the existing poles?

Where should the transformers be installed?

On top of the floodlights themselves. At the bottom of the poles in a service-friendly box.

Can the existing poles/mounting facilities support the weight?

Yes No

If exact data is not available, please contact structural engineer.

What wind zone do you have?

1 2 3 4

What wattage is covered by the underground cable?

Grid area for drawing or notes.



PROJECT:

How many slopes should be equipped with lighting?

How long and broad are the ski slope(s) that should be illuminated?

Sketch out and add dimensions to the slopes.

Are there already poles or other mounting options available?

Yes No

If "Yes", how many? Mark the location and height of the poles on the sketch and number them clearly. If necessary, consult a structural engineer regarding the load capacity.

In your opinion, how many poles are needed?

Pcs.

Is there a plan of the runway(s) to be lit?

Submission plan, site plan or zoning plan?

Yes No

Should the floodlight transformers be mounted in a maintenance-friendly box below?

(This requires an additional, not included Wiring)

Yes No

Are ski races held in different leagues, and are there specific regulations regarding Lux?

Yes No Which?

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PROJECT:

Is a site plan or a scaled sketch with dimensions attached?

Yes

No -> by when do we receive them?

What are the exact dimensions of the slope?

X

Meter

Please provide photos or sketches of the ski slope with any existing poles (lift supports).

What is the height of the existing poles / lift supports?

Where should the transformers be installed?

On top of the floodlights themselves.

At the bottom of the poles in a service-friendly box.

Can the existing poles/lift supports carry the weight?

Yes

No

If exact data is not available, please contact structural engineer.

What wind zone do you have?

1 2 3 4

Grid area for providing photos or sketches of the ski slope.

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