

CHECKLIST

LED floodlighting systems for sports fields, commercial areas and ski slopes

**FLOOD
LIGHT**
BY ISOLED



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? Enter the position and height of the poles in 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

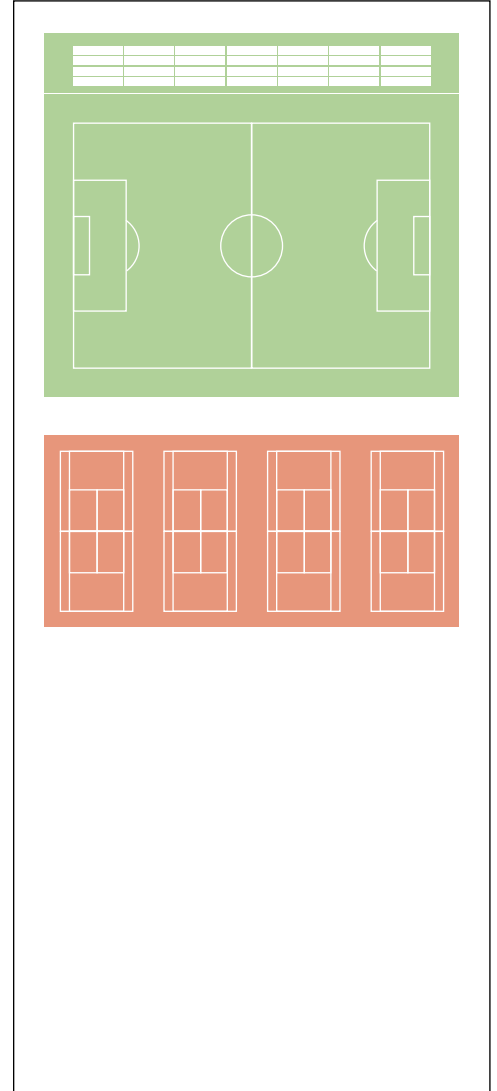
How many courts (tennis) should be illuminated? **E** **D**

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



Additional information organization:

- » Delivery time poles approx. 12-14 weeks for D and A
- » Free shipping from 4 poles. Otherwise € 150.00 flat rate for freight costs
- » Delivery time floodlights approx. 10 weeks
- » 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?

Our 12 m and 15 m masts are designed for wind zone 2.

1 2 3 4

Should stages and/or outdoor areas be illuminated as well?

Yes No

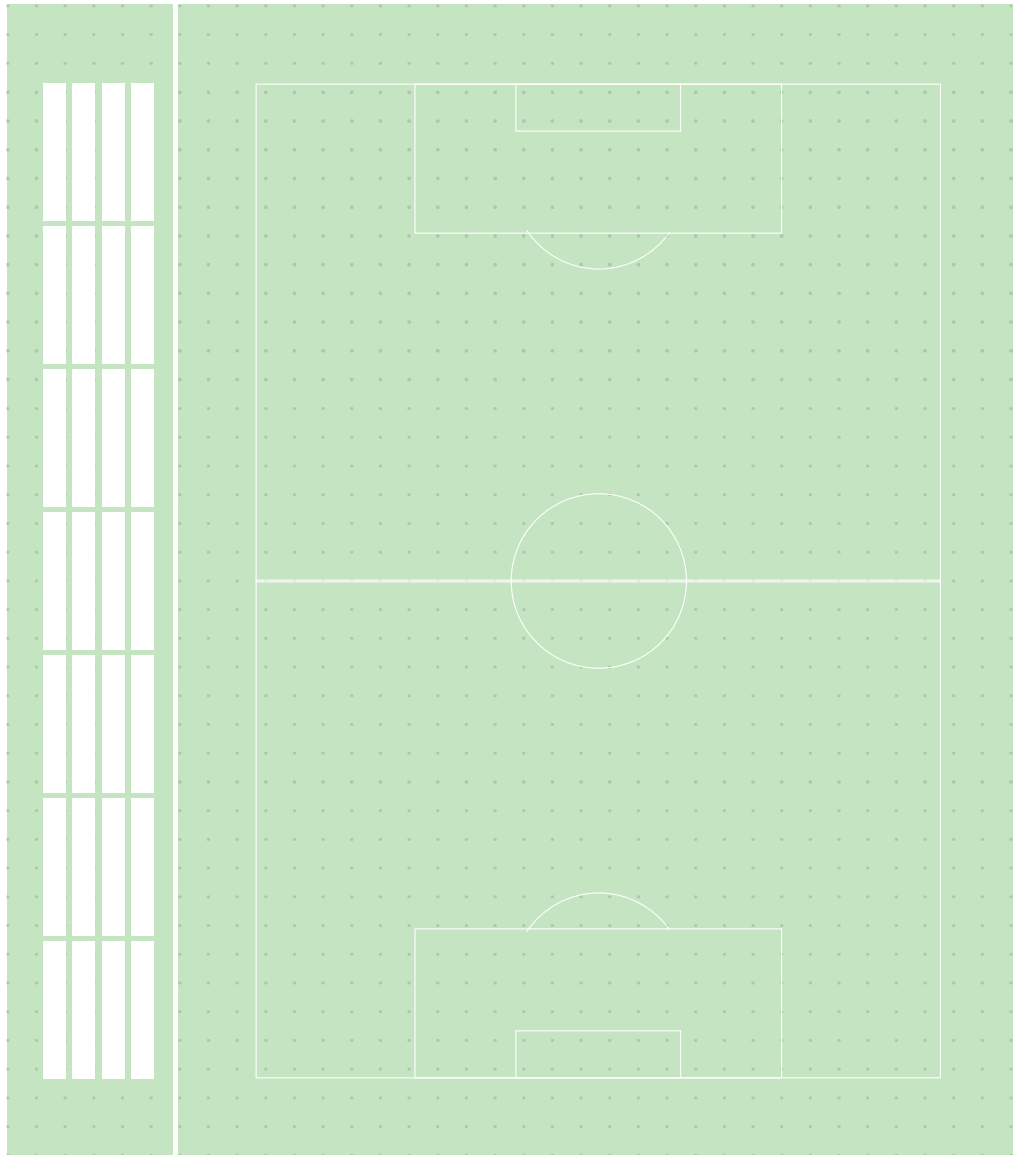
Add the areas to be illuminated to the sketch.

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



PROJECT:

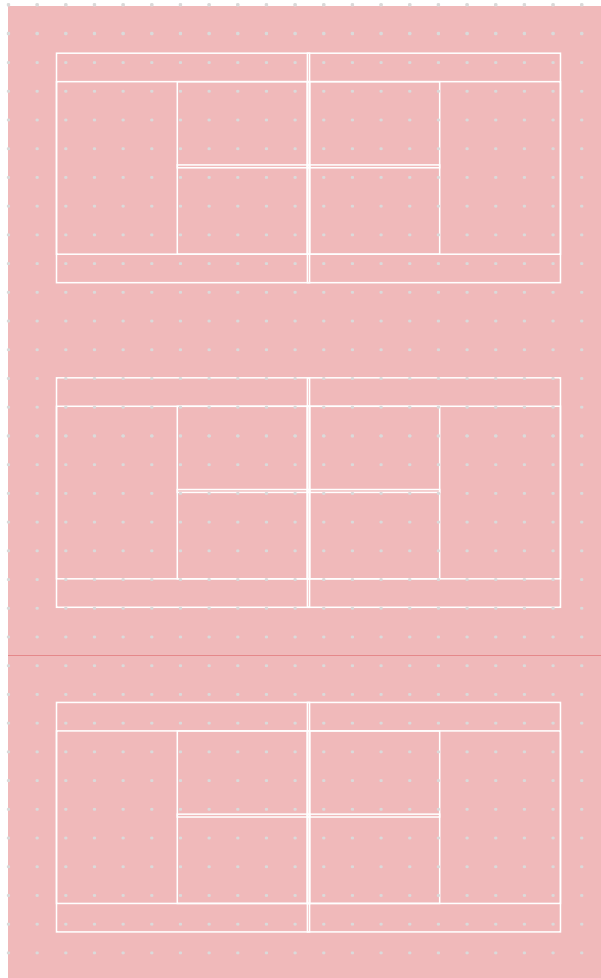
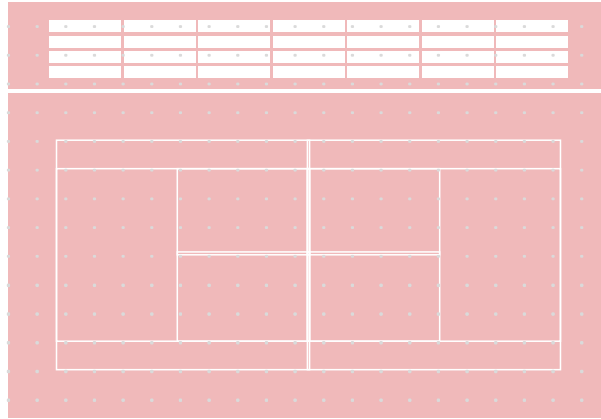
SKETCH





PROJECT:

SKETCH





PROJECT:

SKETCH



PROJECT:

How large is the area to be illuminated?

Sketch and dimension the area.

Are there already poles or other mounting options available?

Yes No

If yes, how many? Enter position and Height of the poles in the sketch.

Pole height over 10m possible?

Yes No

How many poles do you think are needed?

Pcs.

Is there a plan of the area to be illuminated?

Submission- polishing or zoning plan?

Yes No

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

(This requires an additional, not included Wiring necessary)

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?

Our 12 m and 15 m masts are designed for wind zone 2.

1 2 3 4

What wattage is covered by the underground cable?

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PROJECT:

How many slopes are to be illuminated?

How long and hrs the ski slope(s) to be illuminated?

Sketch and dimension the slopes.

Are there already masts or other mounting possible- are there lifting columns with the necessary load-bearing capacity?

Yes No

If yes, how many? Enter the position and height of the poles in the sketch and number them clearly. If necessary, ask the structural engineer about the load capacity .

How many poles do you think 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 additional, not included Wiring necessary)

Yes No

If ski races of different leagues are held and are there any specific specifications 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 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 support the weight?

Yes

No

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

What wind zone do you have?

Our 8 m masts are designed for wind zone 3.

1 2 3 4

