

Types of light
and how to use them.

JOE & THE JUICE

Light koncept 2019



Light track installation.

Light tracks can be mounted up to 4000mm from floor inside shop.

-no light tracks mounted below 2800mm if not absolutely necessary.

-use built in spots if possible, at low ceiling levels.

-keep distance of minimum 250mm to wall in all directions.

-Tracks should run at distance to wall at a 3-1 ratio in order to obtain good beam angle for wall and deco elements. This also prevents unwanted glare! This is achieved by following this guide.

0-2000mm = 700mm from wall / 2000mm-3000mm = 1000mm from wall / 3000mm-4000mm = 1300mm from wall / > 4000mm = 1700mm from wall.

Window guideline.

Light tracks must be mounted above center of window tables.

Pendants lower edge min. 800mm above table.

Low seating Lighting.

Light track must pass over center of tables to accommodate pendants.

Pendants lower edge min. 800mm above table.

High seating Lighting.

Light track must pass over center of the table to accommodate pendants.

Pendants lower edge min. 800mm above table.

Deco Lighting.

One light for each deco element. Large paintings 25D fixtures

Bar Lighting.

Designers choice of pendants. 1000mm above counter top. Use high output light source to create attention to bar area. Bar backwall tracks 650mm from wall

Ceilings above 3000mm track lights light Between Pendants.

One extra light on fruit basket. One track or down light pr. Bar module. Track light for deco elements.

Spot positioning.

In general spots are used to highlight areas of interest.

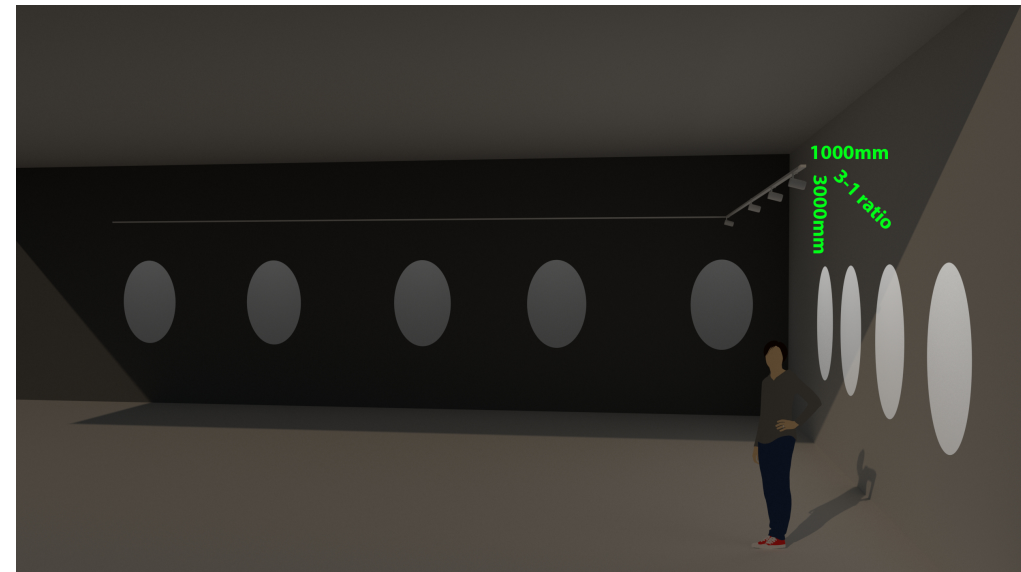
Use 10D spots on smaller tables artwork and signage.

Use 25D spots on larger artwork and signage.

Also use 10Dspots on plants and trees.

Back of House

T8 fluorescent lamp ca. 1pr. 10m2.



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US approvals

All fixtures to be installed in US & Canada must carry US or UL approvals



[UL certification](#) is necessary in the United States and Canada if the product plugs directly into an AC outlet.

Primarily the UL is concerned with the electrical safety of your product.

This certification is to ensure that your product doesn't start an electrical fire or cause other safety issues.



[CSA \(Canadian Standards Association\)](#) is an alternative to UL certification and is valid in both Canada and the United States.



[MET Laboratories](#) is another alternative to UL certification. Although not as well known as UL, MET Laboratories is also a Nationally Recognized Testing Laboratories (NRTL) approved in the U.S. by OSHA (Occupational Safety and Health Administration). Consider CSA or MET certifications instead of UL in order to reduce your certification costs.



Joe & The Juice Icon Store.

Track height 3500mm.

Spot total 34units.





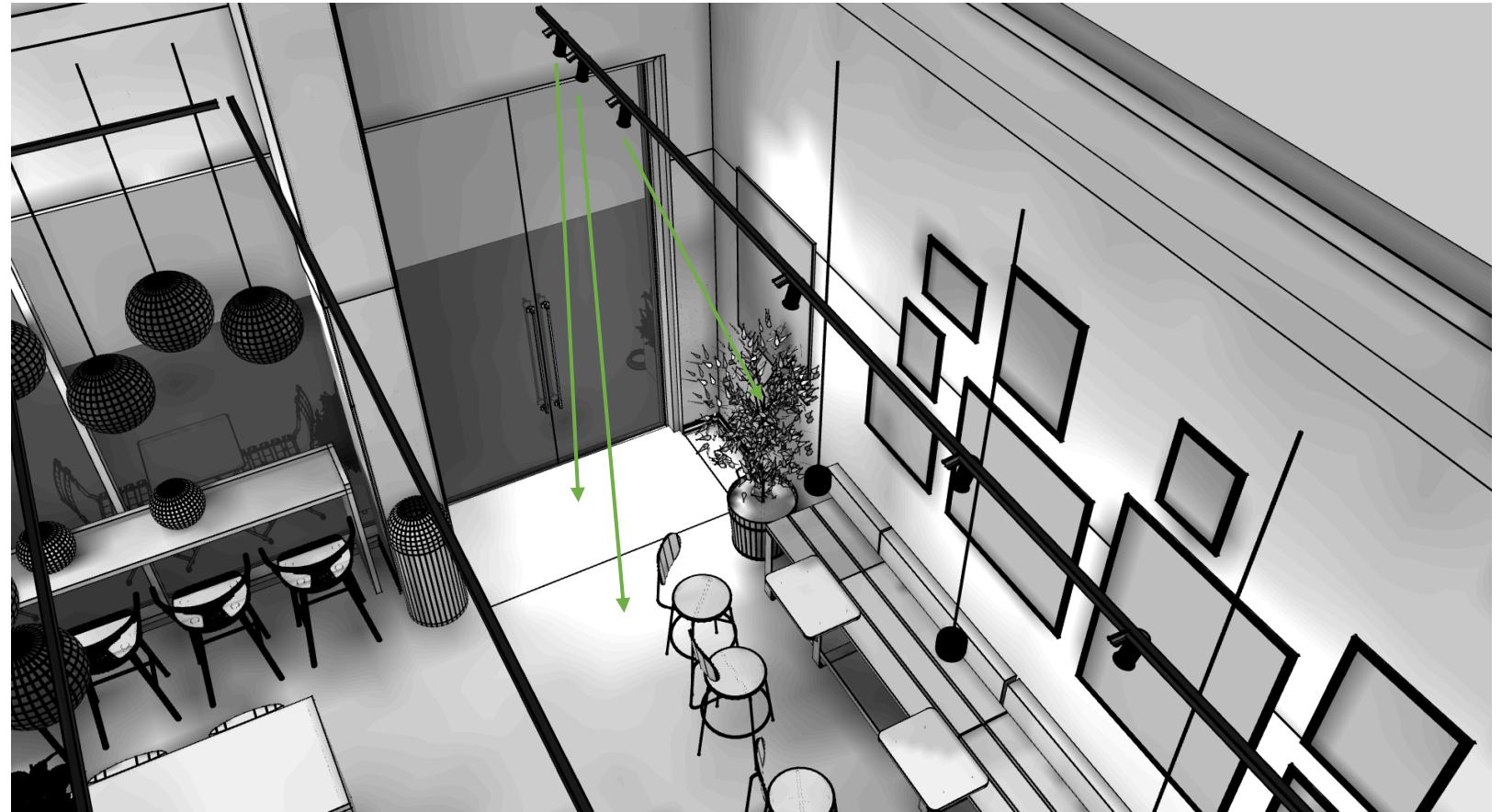
Joe & The Juice Icon Store.

Track hight 3500mm.

Entrance.

2 x 10D spot on flor.

1 x 10D spot on plant.





Joe & The Juice Icon Store.

Track height 3500mm.

Wall seating.

4 x 25D spot on wall.

1 x 10D spot pr. plant.





Joe & The Juice Icon Store.

Track height 3500mm.

Low seating.

4 x 25D spot on wall.

1 x 10D spot pr. table.

1 x 10D spot pr. plant.





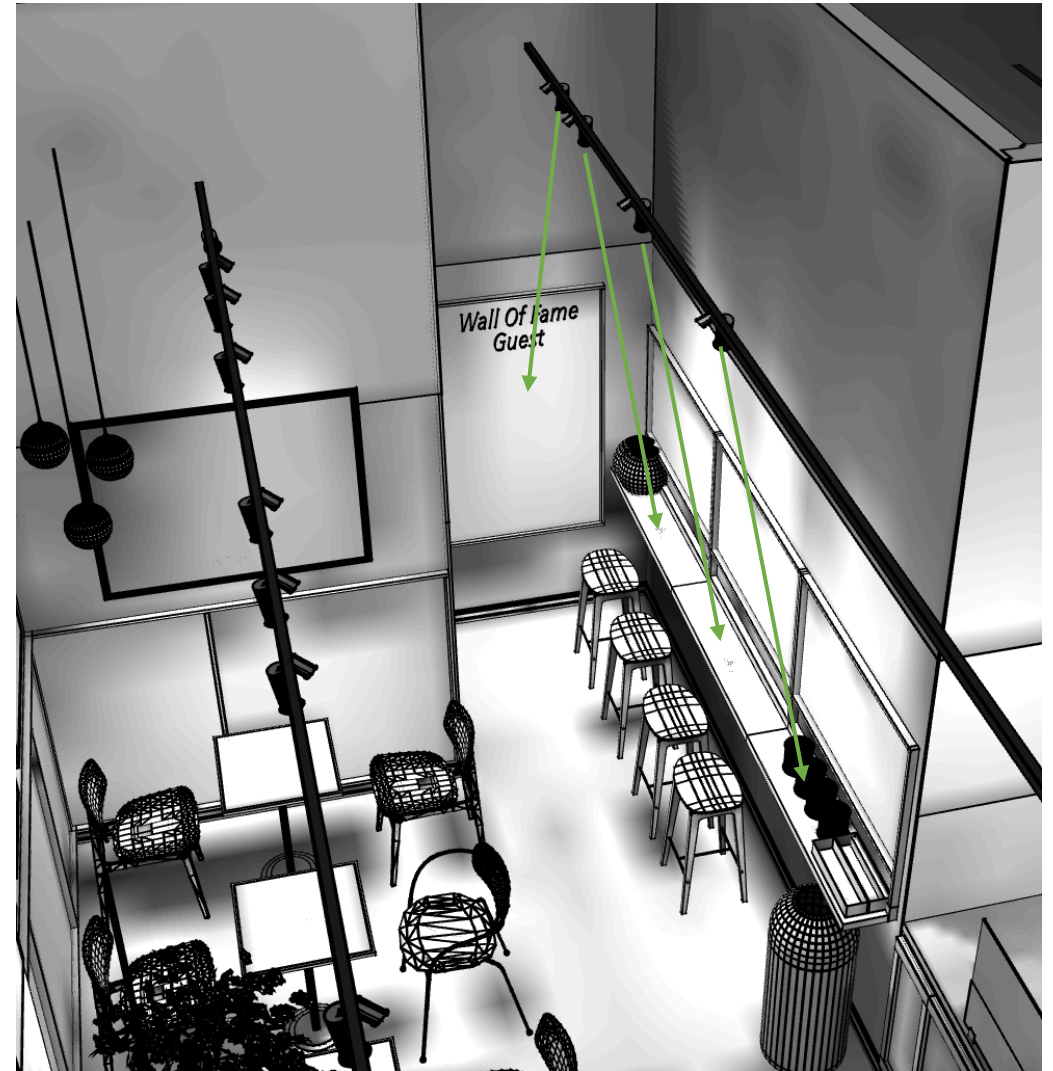
Joe & The Juice Icon Store.

Track height 3500mm.

Wall seating.

1 x 25D spot on poaster.

3 x 10D spot on. table.





Joe & The Juice Icon Store.

Track height 3500mm.

Bar.

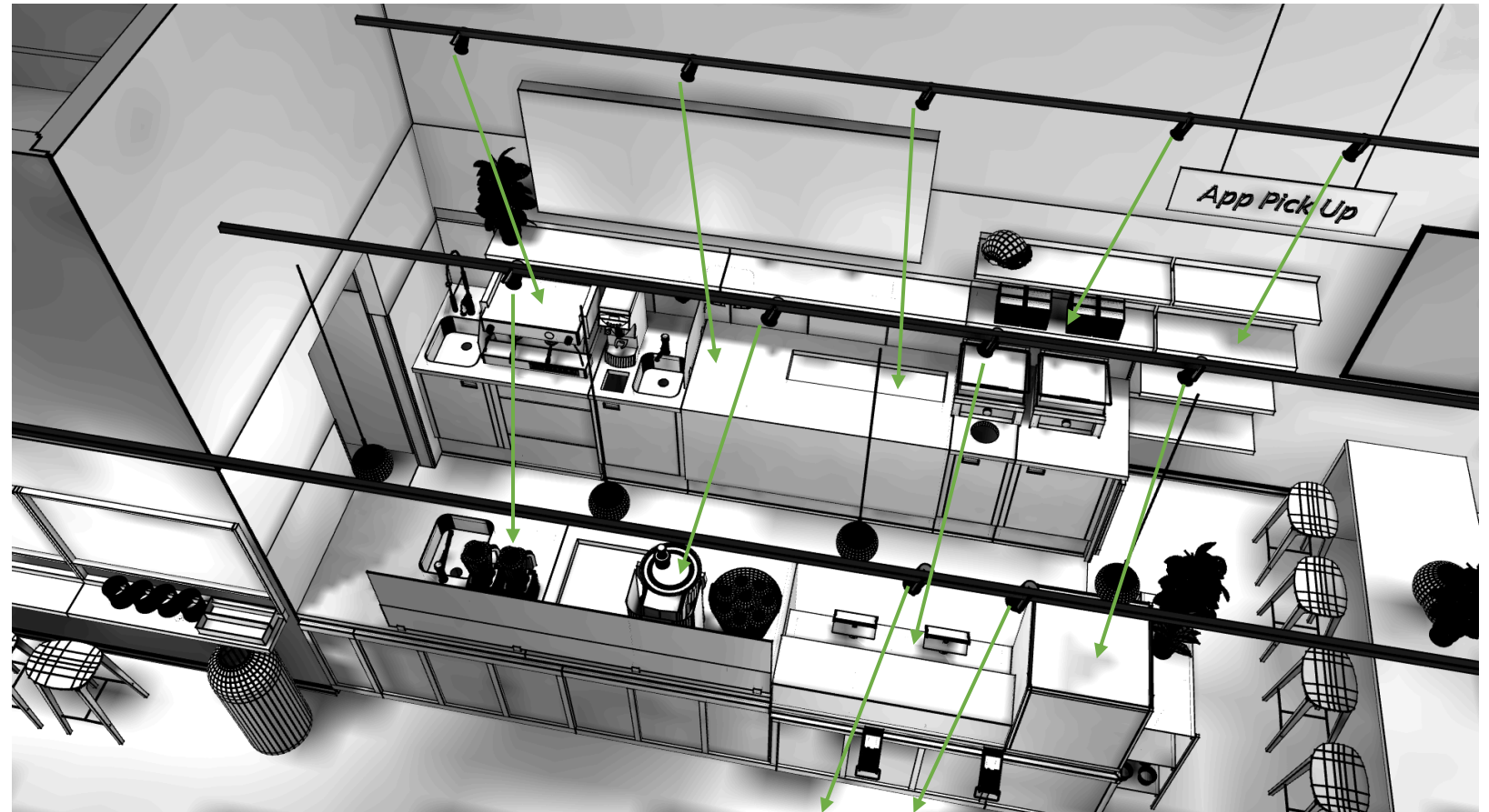
3 x 10D spot on counter top (front).

4 x 10D spot on counter top (back).

1 x 10D spot on app pick up.

1 x 10D spot on side table.

2 x 25D spot on floor at in front of cashpoint





Joe & The Juice Icon Store.

Track height 3500mm.

High setaing.

2 x 25D on wall.

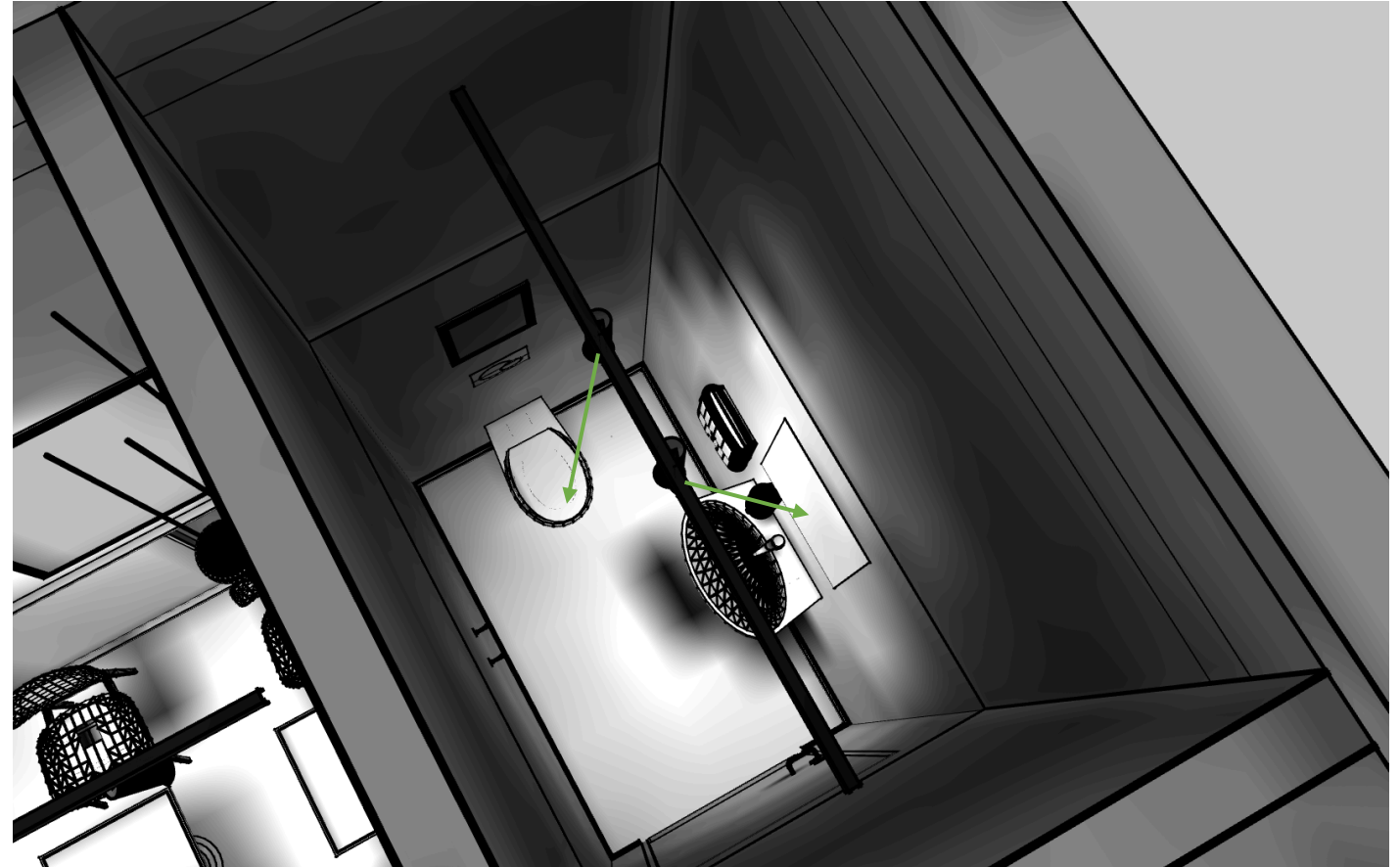
1 x 10D on plant.





Joe & The Juice Icon Store.
Track height 3500mm.

Toilet.
2 x spot.





LIGHT TERMINOLOGY

KELVIN

- Colour of light is measured in Kelvin deg. The lower the temp. the warmer the light

CRI / COLOUR RENDERING INDEX

- Accounts for the width of the light spectrum. We only accept a CRI at 90 or more

MAC ADAMS SCALE

- Measures how close to achieving the intended colour the light is. No more than 3 steps Mac Adams is accepted

