

# Technical Specifications

## Warranty

- 4 year warranty worldwide on LED Board.
- 2 year warranty on other components, worldwide
- Visual damage like e.g. scratches that occurred after first usage are not covered under warranty.

## Color Parameters

Correlated Color Temperature:  
CCT=3914K

Color Ratio:

UV=0,05%

B=15,2%

G=36,1%

R=42,1%

NIR= 6,5%

Peak & Dominance:

Peak: 452.9nm

Dominance: 581.6nm

Color Rendering Index:

CRI: 97

## Photo Parameters

PAR (Photosynthetic Active Radiation):  
92%

Human Eye Light Intensity

Flux: 2495lm

Light Distribution Angle

120°

## Temperature

Ambient and Operating Temperature:  
-40°C ~ +85°C

Storage Temperature:  
-40°C ~ +85°C

LED Junction Temperature:  
115°C

## Certifications

CE

3,9