



## PRODUCT SPECIFICATION

### LIV Ceiling Panel 60x60

P/N: 100044



## SOLUTION DESCRIPTION

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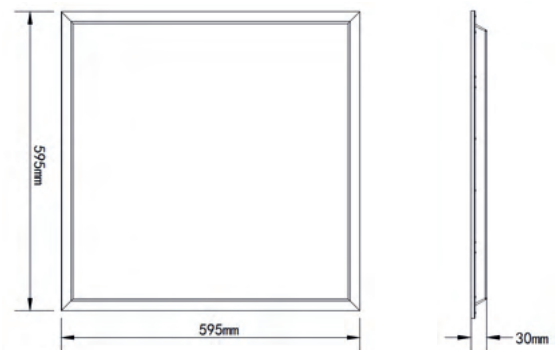
The BrainLit Liv is a dynamic LED ceiling panel that brings brightness to any room. It instantly alters the emotional experience of a space. By dynamically adjusting its color temperature anywhere between ice blue white (6500K) to warm white (2700K), you can transform the ambience of a room and promote the circadian alignment. The BrainLit Liv luminaire embraces the black body curve with exceptional color rendering, while dimming smoothly down to 0,1 %.

### AREAS OF USE (examples)

<b>Office</b>	High Value Offices / High Risk Offices / Meetings & Seminar Rooms
<b>Industrial</b>	High Value Manufacturing / High Risk Operations / Control Rooms
<b>Education</b>	Conference Centres / Class Rooms
<b>Hospitality</b>	Customer Interaction Centres / Receptions / Conference Rooms / Premium Room Settings / Terminals / Lounges
<b>Healthcare</b>	Surgical Theaters / Sterile Processing Dep. / Intensive Care Units / Wards-Long Term Care / Dialysis Centres
<b>Residential</b>	Nursing Homes / Elderly Care / Luxury Room Settings

## MEASUREMENTS / PACKAGING

<b>Weight (kg)</b>	1,75
<b>Size LxWxH (mm)</b>	595x595x30
<b>Box quantity</b>	6
<b>Boxed size LxWxH (mm)</b>	640x260x660
<b>Boxed weight (kg)</b>	13



Driver size LxWxH (mm): 145x45x28

## MARKET AVAILABILITY

<b>EMEA</b>	<b>EU</b>
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## PRODUCT TECHNICAL SPECIFICATION

### LIGHT PROPERTIES

Light source type	LED
LED color temperature	2700K-6500K
Color rendering	CRI/Ra >90
SDCM	<3
Lumen output	3700lm
mDER range	45%-95%
Beam angle	110°
Dimming range	0.1% - 100 %
Flicker handling	$P_{st}^{LM} \leq 1$ , SVM $\leq 0.4$ , IEEE 1789 comp.
Lifetime	0.90 (LLMF 50 000h) >100 000h (L70B50) 50 000h (L90B50)

### POWER PROPERTIES

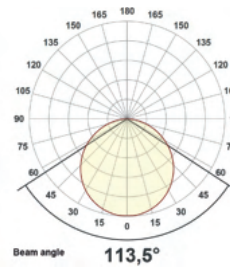
Rated input	40W
Efficacy*	100lm/W
Supply voltage range	220-240V
Supply power frequency	50/60Hz
Maximum circuit breaker loading (no of luminaires):	B10 B13 B16 C10 C13 C16 @230V 43 56 69 43 56 69
DALI device type	8
DALI-2 compliant	Yes
Power and DALI connector	WAGO WINSTA®. Cable length 1,5m

### MECHANICAL PROPERTIES

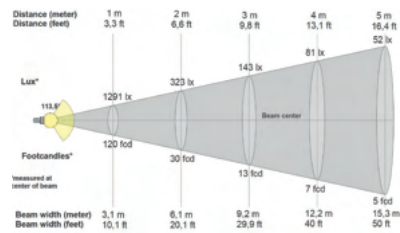
Colors	White (RAL 9016)
Material	Aluminum + Polystyrene
Configuration	Backlit panel for drop down ceiling
Mounting	Recessed or surface using frame
IP rating	IP20
Certifications	CE

## TYPICAL CHARACTERIZATION DATA

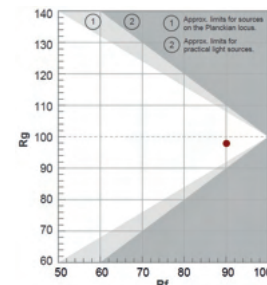
### Light distribution



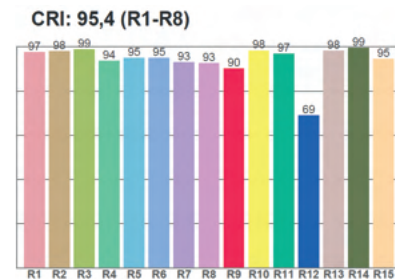
### Beam description



### Color rendering TM-30



### Color rendering CRI, (CIE 1931)



\*At maximum intensity and neutral white CCT

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