

PRODUCT SPECIFICATION

ASK Ceiling panel 60x60

P/N: 100001





SOLUTION DESCRIPTION

PRODUCT DESCRIPTION

The BrainLit Ask 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 (7300K) to warm white (2700K), you can transform the ambience of a room and promote the circadian alignment.

The BrainLit Ask luminaire embraces the black body curve with exceptional color rendering, while dimming smoothly down to 0,1%.

AREAS OF USE (examples)

Office High Value Offices / High Risk Offices

/ Meetings & Seminar Rooms

Industrial High Value Manufacturing / High Risk

Operations / Control Rooms

Education Conference Centres / Class Rooms

Hospitality Customer Interaction Centres / Receptions

/ Conference Rooms / Premium Room

Settings / Terminals / Lounges

Healthcare Surgical Theaters / Sterile Processing Dep.

/ Intensive Care Units / Wards-Long Term

Care / Dialysis Centres

Residential Nursing Homes / Elderly Care / Luxury

Room Settings

MEASUREMENTS / PACKAGING

Weight (kg) 3,7

Size LxWxH (mm) 595x595x11

Diameter (mm) N/A

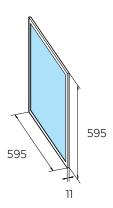
Box quantity

Boxed size LxWxH (mm) 765x255x655

Boxed weight (kg) 20

MARKET AVAILABILITY

EMEA EU



Driver size LxWxH (mm): 155x80x30





PRODUCT TECHNICAL SPECIFICATION LIGHT PROPERTIES

Light source type LED

LED color temperature 2700K-7300K

CRI/Ra >90 Color rendering

Lumen output 3800lm

mDER range 40% - 108%

Beam angle 110°

0,1% - 100% Dimming range

P_{st} LM ≤1, SVM ≤0,4, IEEE 1789 comp. Flicker handling

Lifetime 0,81 (LLMF 50 000h)

83 000h (L70B50)

POWER PROPERTIES

51W Rated input power

80 lm/W Efficacy*

120-250V Supply voltage range

Supply power frequency 50/60Hz

Maximum circuit breaker B10 B13 B16 C10 C13 C16 loading (no of luminaires): @230V 43 56 69 43 56

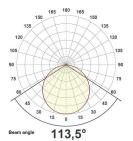
DALI device type

DALI-2 compliant Yes

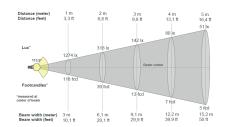
Power and DALI connector WAGO WINSTA®. Cable length: 1,5m

TYPICAL CHARACTERIZATION DATA

Light distribution

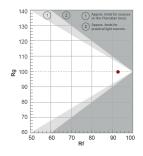


Beam description



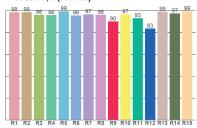
Color rendering TM-30

69



Color rendering CRI, (CIE 1931)

CRI: 97.1 (R1-R8)



MECHANICAL PROPERTIES

Colors Anodized aluminum

Material Steel, aluminum, PMMA, PS

Configuration Edge lit ceiling panel

Mounting Recessed, surface or pendant using

frame

IP44 IP rating

Certifications CE

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^{*}At maximum intensity and CCT