



PRODUCT SPECIFICATION

ASK Ceiling panel 60x60

Article no: 100001 (IP44)

Article no: 100011 (IP54)



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.

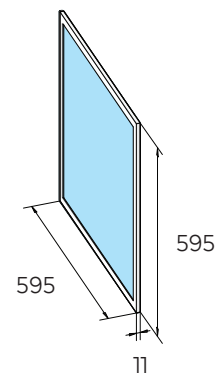
The BrainLit Ask luminaire embraces the black body curve with exceptional color rendering, while dimming smoothly down to 0,1 %.

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	4
Boxed size LxWxH (mm)	765x255x655
Boxed weight (kg)	20



Driver size LxWxH (mm): 155x80x30

MARKET AVAILABILITY

EMEA EU



PRODUCT TECHNICAL SPECIFICATION

LIGHT PROPERTIES

Light source type	LED
LED color temperature	7300K-2700K
Color rendering	CRI/Ra >90
Lumen output	3800lm
mDER range	40% - 108%
Beam angle	110°
Dimming range	0,1% - 100%
Flicker handling	$P_{st}^{LM} \leq 1$, SVM $\leq 0,4$, IEEE 1789 comp.
Lifetime	0,81 (LLMF 50 000h) 83 000h (L70B50)

POWER PROPERTIES

Rated input power	51W
Efficacy*	80 lm/W
Supply voltage range	120-250V
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	6
DALI-2 compliant	Yes
Power supply and DALI connector	WAGO WINSTA® 0,5m

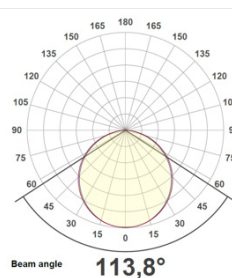
MECHANICAL PROPERTIES

Colors	Anodized aluminum (AL)
Material	Aluminum + PMMA
Configuration	Edge lit panel for drop down ceiling
Mounting	Recessed, surface or pendant using frame
IP rating	IP44 or IP54
Certifications	CE
Warranty	5 years

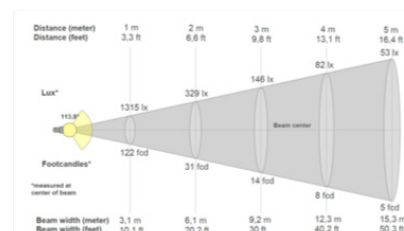
*At maximum intensity and CCT

TYPICAL CHARACTERIZATION DATA

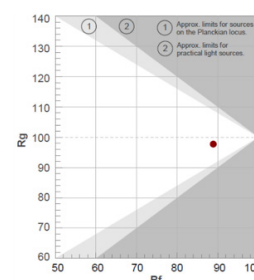
Light distribution



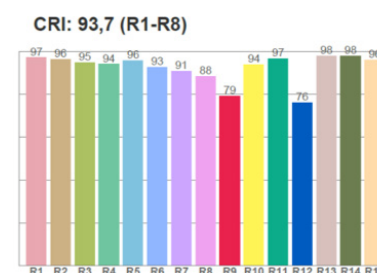
Beam description



Color rendering TM-30



Color rendering CRI, (CIE 1931)



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