



PRODUCT SPECIFICATION

BCL Ceiling Panel

ASK 4x2 US

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 embraces the black body curve with exceptional color rendering, while dimming smoothly down to 0.1 %. In addition, this new technology allows you to respond to changing demands in lighting requirements or design without replacing fixtures.

Article no: BLT_LM-032/42-05-013/F_GG

MEASUREMENTS / PACKAGING

Weight (pound)	20 lb
Size LxWxH (inch)	48x24x7/16
Diameter (inch)	N/A
Box quantity	2
Boxed size LxWxH (inch)	50x26x6 ^{5/8}
Boxed weight (pound/kg)	45/20

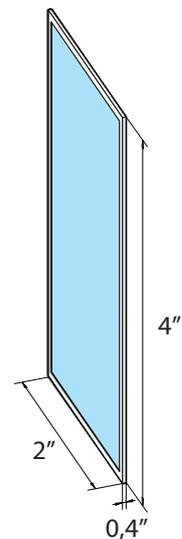
MARKET AVAILABILITY

EMEA	See EU line
AMERICAS	US
APAC	See JP line

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

Driver size LxWxH (inch):
10^{5/8}x7^{5/8}x3^{1/2}



PRODUCT TECHNICAL SPECIFICATION

LIGHT PROPERTIES

Light source type	LED
LED color temperature	7300K~2700K
Color rendering	CRI/Ra >90
Lumen output	3800lm
Beam angle	110°
Flicker handling	Compliant with IEEE1789

POWER PROPERTIES

Maximum rated power	50W
Supply voltage range	120-277V
Supply power frequency	50/60Hz
Efficiency LED driver	>90 %
Maximum circuit breaker loading (no of luminaires):	B10 B13 B16 C10 C13 C16
@230V	43 56 69 43 56 69
@120V	14 18 22 14 18 22
@100V	See JP line

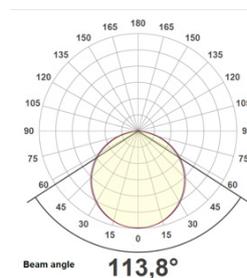
DALI device type	6
DALI-2 compliant	Yes
Power supply and DALI connector	Terminal connectors

MECHANICAL PROPERTIES

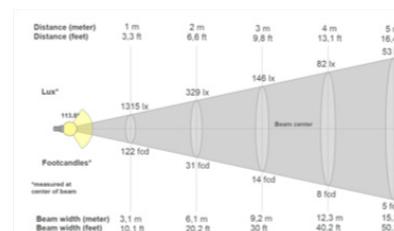
Colors	Anodized aluminum (AL)
Material	Aluminum + PMMA
Lifespan	50 000 hours
Configuration	Edge lit panel for drop down ceiling
Mounting	Recessed, surface or pendant using frame
Seismic Support	Seismic Brackets
IP rating	Damp locations
Certifications	CE, UL, RoHS
Warranty	5 years

TYPICAL CHARACTERIZATION DATA

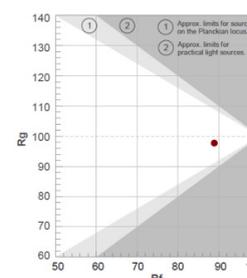
Light distribution



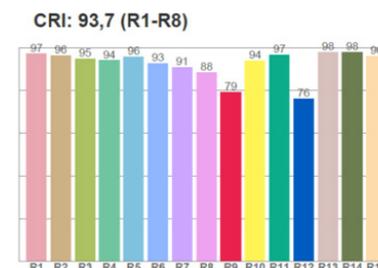
Beam description



Color rendering TM-30



Color rendering CRI, (CIE 1931)



GRAPHS SHOWING DATA FOR EU VERSION

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