



PRODUCT SPECIFICATION

SAGA Pendant 60

P/N: 100006



SOLUTION DESCRIPTION

PRODUCT DESCRIPTION

The BrainLit Saga is a dynamic pendant luminaire that brings brightness to any room.

It instantly alters the emotional experience of a space. By dynamically adjusting its color temperature anywhere between cold white (6500K) to warm white (2700K), you can transform the ambience of a room and promote the circadian alignment.

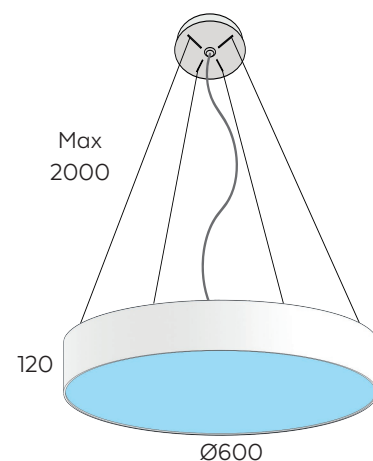
The BrainLit Saga luminaire embraces the black body curve with exceptional color rendering while dimming smoothly down to 0.1%.

AREAS OF USE (examples)

Office	High Value Offices / High Risk Offices / Meetings & Seminar Rooms
Industrial	High Risk Operations / Control Rooms
Education	Conference Centres / Class Rooms
Hospitality	Customer Interaction Centres / Receptions / Terminals / Lounges / Premium Room Settings / Conference Centres
Residential	Nursing Homes / Elderly Care / Luxury Room Settings

MEASUREMENTS / PACKAGING

Weight (kg)	4,3
Size LxWxH (mm)	NAxNAX120
Diameter (mm)	600
Box quantity	1
Boxed size LxWxH (mm)	670x670x250
Boxed weight (kg)	6,5



Driver size LxWxH (mm): 154x78x31

MARKET AVAILABILITY

EMEA EU



PRODUCT TECHNICAL SPECIFICATION

LIGHT PROPERTIES

Light source type	LED
LED color temperature	2700K-6500K
Color rendering	CRI/Ra >90
Lumen output	3400 lm
mDER range	45%-96%
Beam angle	110°
Dimming range	0,1% - 100 %
Flicker handling	$P_{st}^{LM} \leq 1$, $SVM \leq 0,4$, IEEE 1789 comp.
Lifetime	0,87 (LLMF 50 000h)
	>100 000h (L70B50)

POWER PROPERTIES

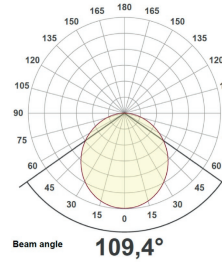
Rated input power	52 W
Efficacy*	75 lm/W
Supply voltage range	120-250V
Supply power frequency	50/60Hz
Maximum circuit breaker loading (no of luminaires):	B10 B13 B16 C10 C13 C16 @230V 43 56 69 43 56 69
DALI device type	6
DALI-2 compliant	Yes
Power and DALI connector	WAGO WINSTA®. Cable length 0,5 m

MECHANICAL PROPERTIES

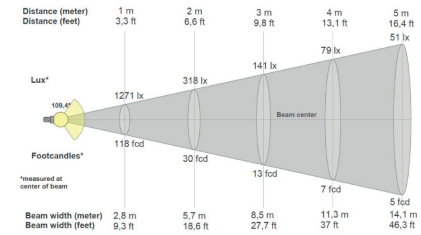
Colors	White matte (RAL 9003)
Material	Steel + PS
Configuration	Backlit
Mounting	Pendant
IP rating	20
Certifications	CE

TYPICAL CHARACTERIZATION DATA

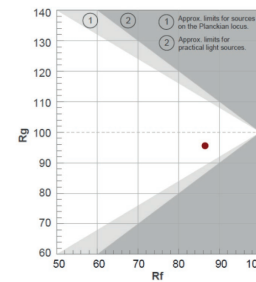
Light distribution



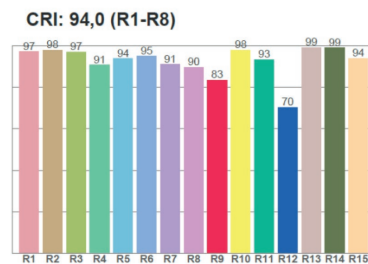
Beam description



Color rendering TM-30



Color rendering CRI, (CIE 1931)



*At maximum intensity and CCT

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