



PRODUCT SPECIFICATION SAGA Pendant 60

P/N: BLT_LM-009/60-02-002/F_GG



SOLUTION DESCRIPTION

PRODUCT DESCRIPTION

The BrainLit SAGA is a dynamic LED 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.

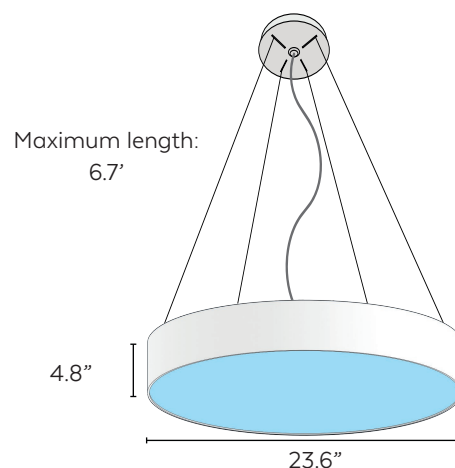
The BrainLit SAGA luminaire embraces the black body curve with exceptional color rendering while dimming smoothly down to 0.1%.

AREAS OF USE (examples)

Office	High Value Offices / High Risk Offices / Meetings & Seminar Rooms
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 (lbs)	9.5
Height (in)	4.8
Diameter (in)	23.6
Box quantity	1
Boxed size LxWxH (in)	26x26x6.3
Boxed weight (lbs)	11



MARKET AVAILABILITY

AMERICAS	US, Canada
EMEA	EU



PRODUCT TECHNICAL SPECIFICATION

LIGHT PROPERTIES

Light source type	LED
LED color temperature	2700K-6500K
Color rendering	CRI/Ra >90
Lumen output	Max 4,100 lm
mDER range	45% - 96%
Beam angle	110°
Dimming range	0.1% - 100%
Flicker handling	$P_{st}^{LM} \leq 1$, SVM ≤ 0.4 , IEEE 1789 comp.
Lifetime	0.87 (LLMF 50,000h) >100,000h (L70B50)

POWER PROPERTIES

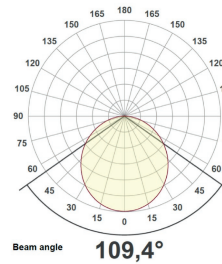
Rated input power	55W																		
Efficacy*	75 lm/W																		
Supply voltage range	120-277V																		
Supply power frequency	50/60Hz																		
Maximum circuit breaker loading (no of luminaires):	<table border="0"> <tr> <td></td> <td>10A</td> <td>15A</td> <td>20A</td> <td>25A</td> <td>30A</td> </tr> <tr> <td>@277V</td> <td>38</td> <td>56</td> <td>76</td> <td>96</td> <td>114</td> </tr> <tr> <td>@120V</td> <td>16</td> <td>24</td> <td>32</td> <td>40</td> <td>50</td> </tr> </table>		10A	15A	20A	25A	30A	@277V	38	56	76	96	114	@120V	16	24	32	40	50
	10A	15A	20A	25A	30A														
@277V	38	56	76	96	114														
@120V	16	24	32	40	50														
DALI device type	8																		
DALI-2 compliant	Yes																		
Power, DALI connection	Push-in terminal																		

MECHANICAL PROPERTIES

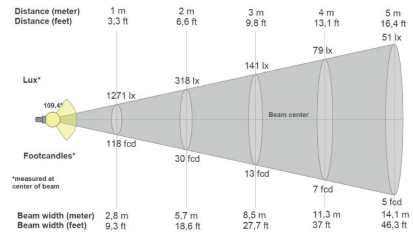
Colors	White matte (RAL 9003)
Material	Steel + Aluminum + PS
Configuration	Backlit
Mounting	Pendant
IP rating	IP20
Operating temperature	-4 °F to 122 °F
Certifications	CE, UL, cUL, RoHS

TYPICAL CHARACTERIZATION DATA

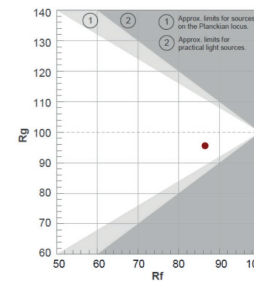
Light distribution



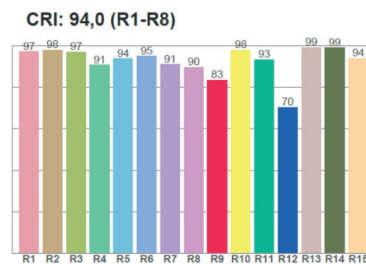
Beam description



Color rendering TM-30



Color rendering CRI, (CIE 1931)



*At maximum intensity and CCT

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