

PRODUCT SPECIFICATION

ASTRID Linear 4ft

Part number:

- BLALIP4-50-9-2765-80-2765-U-DALI-W-W-Pendant downlight, single run
- BLALIPU4-100-9-2765-80-2765-U-DALI-W-W-Pendant up/downlight, single run
- BLALIS4-50-9-2765-80-2765-U-DALI-W-W-Surface downlight, single run
- BLALIRDF4-50-9-2765-80-2765-U-DALI-W-W-Drywall recessed downlight, single run
- BLALIRG4-50-9-2765-80-2765-U-DALI-W-W-T-grid recessed downlight, single run



SOLUTION DESCRIPTION

PRODUCT DESCRIPTION

The BrainLit Astrid is a dynamic LED pendant that combines independently controlled task and general lighting. Placement and direction of emission allows for very high intensities (7000lm) without causing eye discomfort. At the same time it is conveniently placed in any ceiling type. By dynamically adjusting its color temperature anywhere between ice blue white (6500K) to warm white (2700K), up- and down-light independently, you can transform the ambiance of a room and promote the circadian alignment. The BrainLit Astrid pendant embraces the black body curve with exceptional color rendering, while dimming smoothly down to 0,1%.

AREAS OF USE (examples)

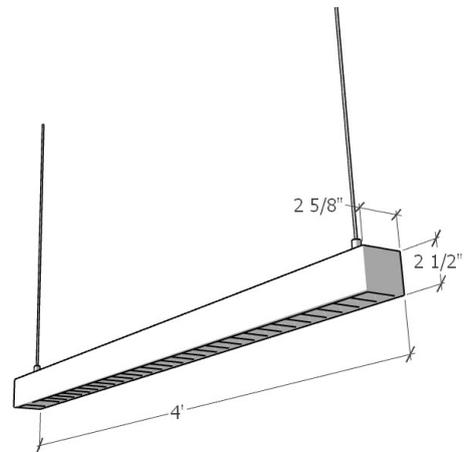
Office	High Value Offices / High Risk Offices / Meetings & Seminar Rooms
Industrial	High Value Manufacturing / High Risk Operations / Control Rooms
Education	Conference Centres / Class Rooms
Hospitality	Customer Interaction Centres / Receptions / Conference Rooms / Premium Room Settings / Terminals / 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 (lb)	9.1
Size LxWxH (in)	48x2.52x2.65
Diameter (in)	N/A
Box quantity	TBD
Boxed size LxWxH (in)	TBD
Boxed weight (lb)	TBD

MARKET AVAILABILITY

AMERICAS US, Canada



PRODUCT TECHNICAL SPECIFICATION

LIGHT PROPERTIES

Light source type	LED
LED color temperature	6500K-2700K
Color rendering	CRI/Ra >90
Lumen output up/down	3500/3500lm
mDER range	0.44-0.95
Beam angle up/down	150° / 80°
Dimming range	0,1% - 100 %
Flicker handling	$P_{st}^{LM} \leq 1$, SVM $\leq 0,4$, IEEE 1789 comp.
Lifetime	0,88 (LLMF 50 000h) >100 000h (L70B50)

POWER PROPERTIES

Rated input	73W														
Efficacy*	112 lm/W														
Supply voltage range	120-250V														
Supply power frequency	50/60Hz														
Maximum circuit breaker loading (no of luminaires):	<table border="0" style="display: inline-table; vertical-align: middle;"> <tr> <td></td> <td>B10</td> <td>B13</td> <td>B16</td> <td>C10</td> <td>C13</td> <td>C16</td> </tr> <tr> <td>@120V</td> <td>7</td> <td>9</td> <td>11</td> <td>7</td> <td>9</td> <td>11</td> </tr> </table>		B10	B13	B16	C10	C13	C16	@120V	7	9	11	7	9	11
	B10	B13	B16	C10	C13	C16									
@120V	7	9	11	7	9	11									
DALI device type	6														
DALI-2 compliant	Yes														
Power supply and DALI connector	Terminal connectors														

MECHANICAL PROPERTIES

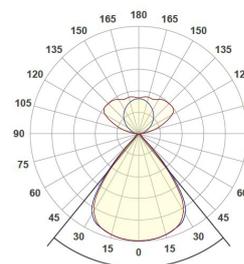
Colors	Powder coated white (RAL 9016)
Material	Aluminum + PMMA
Configuration	Pendant down + uplight
Mounting	Pendant, surface, recessed, single or continuous run
IP rating	Damp locations
Seismic support	Seismic Brackets
Certifications	ETL, RoHS
Warranty	5 years

*At maximum intensity and CCT

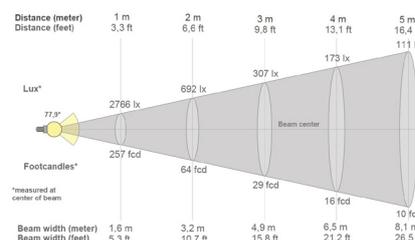
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TYPICAL CHARACTERIZATION DATA

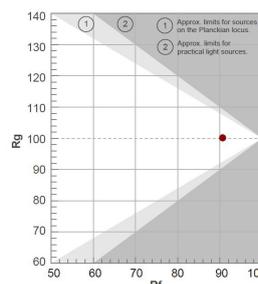
Light distribution



Beam description



Color rendering TM-30



Color rendering CRI, (CIE 1931)

CRI: 95,5 (R1-R8)

