



## PRODUCT SPECIFICATION

### IDUN Tracklight 60 deg

Article no: 100016 (Beam angle 60°)



## SOLUTION DESCRIPTION

### PRODUCT DESCRIPTION

The BrainLit Idun is a powerful yet discrete, tilttable, dynamic, LED track light that brings life and contrast to any room. It provides balance to 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 Idun embraces the black body curve with exceptional color rendering. At max power it provides 2200lm and dims smoothly down to 0.1%.

### AREAS OF USE (examples)

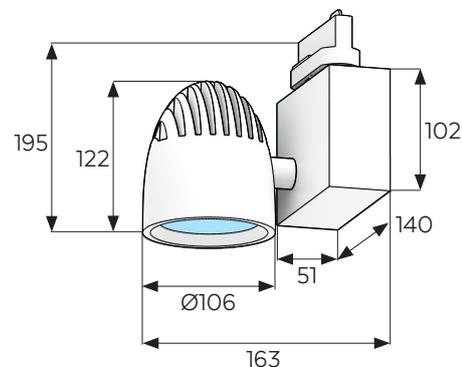
<b>Office</b>	High Value Offices / High Risk Offices / Meetings & Seminar Rooms
<b>Industrial</b>	High Risk Operations / Control Rooms
<b>Education</b>	Conference Centres / Class Rooms
<b>Hospitality</b>	Customer Interaction Centres / Receptions / Conference Centres / Terminals / Lounges / Premium Room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

## MEASUREMENTS / PACKAGING

<b>Weight (kg)</b>	1,4
<b>Size LxWxH (mm)</b>	NAxNAX195
<b>Diameter (mm)</b>	106
<b>Box quantity</b>	1
<b>Boxed size LxWxH (mm)</b>	195x170x160
<b>Boxed weight (kg)</b>	1,5

## MARKET AVAILABILITY

EMEA	EU
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Driver size LxWxH (mm): 132x78x31



## PRODUCT TECHNICAL SPECIFICATION

### LIGHT PROPERTIES

Light source type	LED
LED color temperature	6500K-2700K
Color rendering	CRI/Ra >90
Lumen output	2200lm
mDER range	42%-96%
Beam angle	60°
Dimming range	0,1% - 100 %
Flicker handling	$P_{st}^{LM} \leq 1$ , SVM $\leq 0,4$ , IEEE 1789 comp.
Lifetime	0,84 (LLMF 50 000h)
	100 000h (L70B50)

### POWER PROPERTIES

Rated input power	33 W
Efficacy*	67 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	No
Power supply and DALI connector	Global Trac DALI

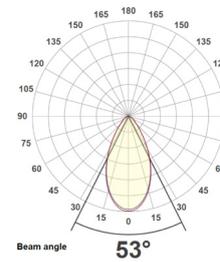
### MECHANICAL PROPERTIES

Colors	White (RAL 9003)
Material	Die cast aluminum
Configuration	Recessed tiltable spot light
Mounting	Global Trac
IP rating	20
Certifications	CE
Warranty	5 years

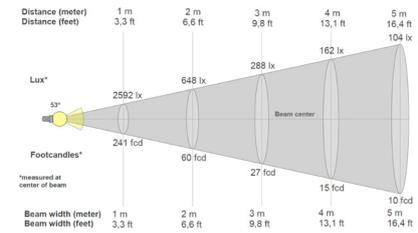
\*At maximum intensity and CCT

## TYPICAL CHARACTERIZATION DATA

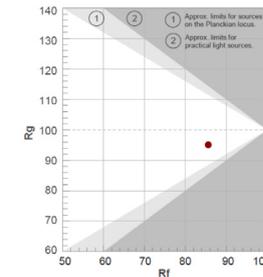
### Light distribution



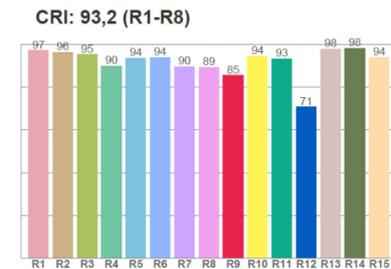
### Beam description



### Color rendering TM-30



### Color rendering CRI, (CIE 1931)



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