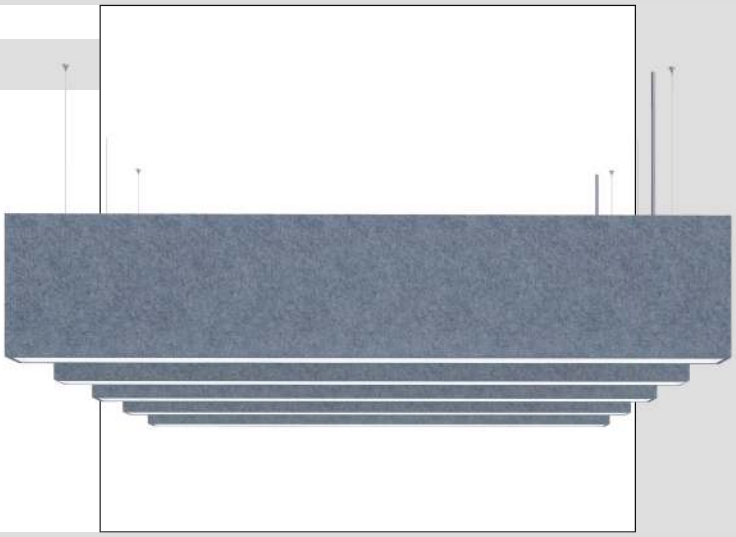
DICOUSTIC

# CLOSED BOX LUX BAFFLE LIGHT SERIES PRODUCT DATASHEET

## Acoustic felt Outer Surface

- Flexible dimensions to choose from
- High Quality Felt in 96 color options
- NRC Value 0.8
- Operation Voltage: AC220-240V
- Direct illumination
- Effciency: ≥100 lm/w
- CRI: +90
- Cable Straight Suspended-Standard Cable Length 1500mm (can be customized)

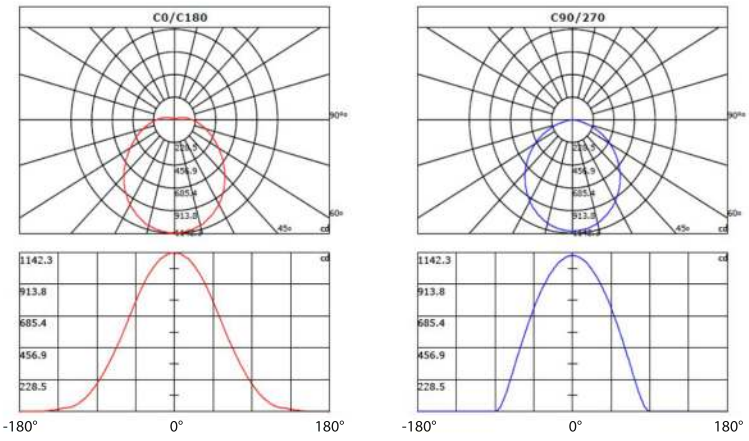


## Configuration

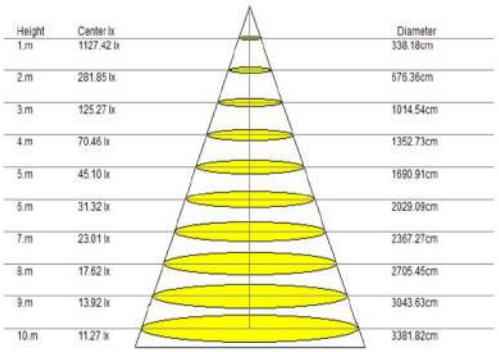
Cable Straight Suspended (1500mm std.)

| Baffle Length* | Baffle Height* | Suspension Points | Direct Lumen/Watt |
|---|---|---|---|
| 1228mm | 200mm<br>300mm | 2 | 4000/40W |
| 1528mm | 200mm<br>300mm | 2 | 5000/50W |
| 2424mm | 200mm<br>300mm | 2 | 8000/80W |

## Light Distribution




## Optical system




Beam Angle: 118°(50%Imax)

## Material

## LED system

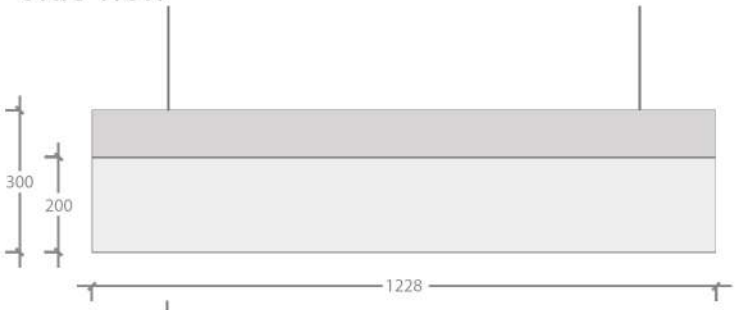
| | | | |
|---|---|---|---|
| LED Driver | Osram<br>AC220-240V, PF>0.9, no flicker, CE Cert | LED | Samsung 2835, 3V, 150mA |
| Alu PCB | 2.0W.M/K, UL Cert | CCT | 2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 6–step MacAdam ellipse). |
| Housing | Alumium 6063, Black | Led life | Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements. |
| Lens | PC, UL-94VO, Anti-UV | Operation temp | minus 20C to 40C (centigrade) |

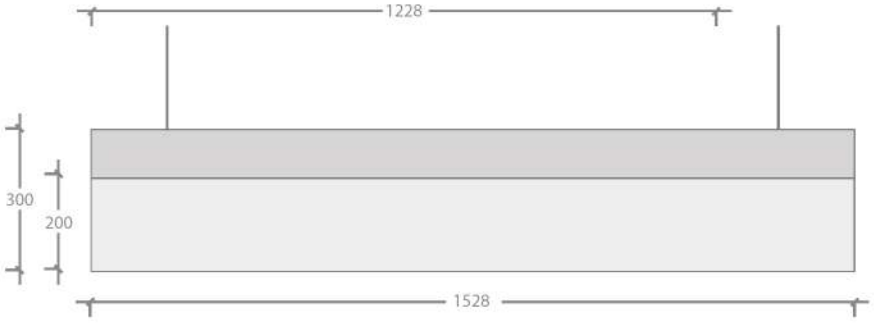
FLICKER-FREE LIGHTING · CE · 5 YEAR WARRANTY · OSRAM · provided by SAMSUNG · DALI 2

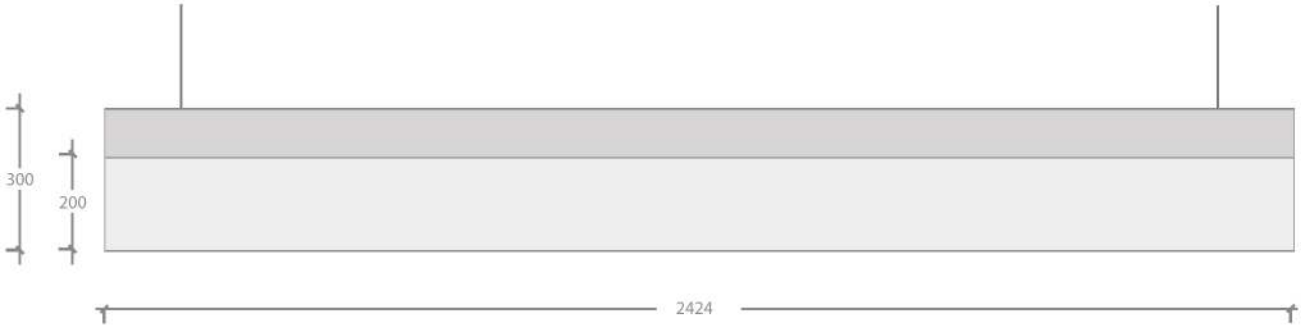
# CLOSED BOX LUX BAFFLE LIGHT SERIES
# PRODUCT DATASHEET

## Technical Drawings

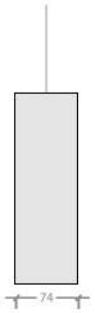
### Side view




### Width




## Lighting Plan

*Sizes can be customized

Λ modular ƤΞT Λcoustic Ceiling System
with high Λcoustic Ƥerformance

## To complete your selection

| | | | | Baffle L* | Baffle H* | CCT* | Dimming | Felt Color** |
|---|---|---|---|---|---|---|---|---|
| Baffle Length* | mm<br>1228mm<br>1528mm<br>2424mm | Inches<br>48.3"<br>60.1"<br>95.4" | LED Watt<br>40W<br>50W<br>80W | CBLB1228<br>CBLB1528<br>CBLB2424 | | | | |
| Baffle Height* | mm<br>200mm<br>300mm | Inches<br>7.8"<br>11.8" | | | 200<br>300 | | | |
| CCT:* | Standard:<br>Optional: | Neutral-White<br>Warm-White<br>Extra Warm-White | 4000K<br>3000K<br>2700K | | | 4000<br>3000<br>2700 | | |
| Dimming: | Standard:<br>Optional: | Without Dimmer<br>0-10v<br>DALI-2 | | | | | 10<br>20<br>30 | |
| Felt Color:** | | | | | | | | F XXXX |
| | | | | | | | | |

Complete order number

## Acoustic PET Felt Color Range

* Customization can be provided with additional charge, please revert to supplier for more information