

### **Features:**

An impressive acoustic lighting luminaire that lights up anything from conferences room to communal dining spaces. As the long, rounded silhouette suspends from the ceiling, it creates an intimate atmosphere and contributes a sheltering feeling of home along with an extra touch of cosy.

Design: IMPACT ACOUSTIC

## **Environmental:**

- · Cradle to Cradle Certified™
- Product qualifies for LEED v4 specifications on VOC emissions in LEED EQ credit
- SUPPORTED BY CLIMATE KIC

Warranty: 12 year product & 2 year lighting

#### Finishes:

100% PET (min. 60% post-consumer)

ARCHISONIC® is a high-performance sustainable acoustic absorber made from up-cycled plastic bottles.

ARCHISONIC® is manufactured at the highest quality standards, yet slight colour and surface deviations caused by the high degree of recycled fiber are an inevitable part of the product characteristics and do not claim warranty services.

Material varies in colour when shown in monitor or in print.

### **ARCHISONIC:**

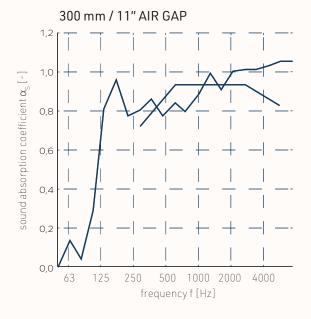


## **Sound Absorption:**

DIN ISO 11654

24 mm aw 0.55 (no airgap)

aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap) aw 0.95 (300 mm / 11" air gap)



## **Key Data:**

 Voltage:
 240 V +/- 10% AC/DC

 Power:
 27 W (small)

 Light flux:
 1900 Im (small)

 5700Im (large)

Protection class: IP 40 / protection class 1

Colour reproduction: CRI > 80
Colour consistency: < 3 SDMC
Energy efficiency: A++

Life span: > 50'000 h (L80 B10)

UGR: < 16
Beam angle: 20° / 40°
Light control: DALI
27 W (small)
81 W (large)
1900 Im (small)

5700 lm (large) IP 40 / protection class 1

CRI > 80 < 3 SDMC A++ > 50'000 h (L80 B10) < 16 20° / 40°

DALI

## **Dimensions**



Round 400

Dia 400mm OH 270mm Thickness: 24mm



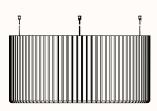
Round 600

Dia 600mm OH 400mm Thickness: 24mm



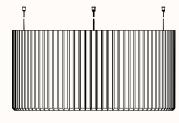
## Round 800

Dia 800mm OH 530mm Thickness: 24mm



# Round 1200

Dia 1200mm OH 650mm Thickness: 24mm



### **Round 1600**

Dia 1600mm OH 850mm Thickness: 24mm