



Silent Spaces

wipro advantage





Noise

is never a choice.

In the era of social innovation, collaboration, and busy workdays, quiet workspaces might seem like an unattainable luxury. Whilst many hold the opinion that open-plan offices are counterproductive, others might suggest that working in a private, quiet space disconnects staff from the goals of the organization. Many workplaces entertain the idea that innovation springs from the chaos of social workplaces that promote near constant dialogue.

But is this really the ideal environment?

According to a recent global survey by Oxford Economics, 39% of company executives believe ambient noise affects employee productivity.

Source: Managing The Sound and Mitigating The Fury: Strategies For Better Office Environments - January 2020



Background conversations disrupt focus



Ringing phones hinder work



Constant appliance sounds frustrate and distract



Escalating chaos.

The noise level in a typical open office is greater than 60-65 dB, which is like being inside a car traveling at 60 MPH.

This is not a conducive environment for productive work.

The unconventional architectural choices of an open office like unfinished ceilings and walls, large windows, glass walls, hard flooring, or rough surfaces add to the difficulty in acoustic control.

Users of open offices constantly worry about sound privacy, leading to whispered conversations and concerns over confidentiality, ultimately resulting in psychological work discomforts.

New building standards set by WELL & LEED recognize the need for good lighting as well as good acoustic performance

"Studies suggest that about 80% of office workers believe that their productivity would increase if the working environment was more acoustically private."

"A 300% increase in perceived worker satisfaction was reported as a result of the reduction in noise levels from conversational noise."

Source: American Society of Noise Engineers
 Working World Industries, Inc., OpenOffice 2011
 McGraw-Hill Construction, Inc., 2009



Beyond work.

It's about health.

While holistic health at work is not a new concept, it's taken center stage post the global pandemic. Holistic health is about complete wellbeing. It's about the physical, mental, and even the social wellness of a human being. After all, healthy people contribute to a healthy planet.

Distractions at work have been linked to drops in performance as high as 66%.

Source: Building the Blue Sky: Clear Health, Wellbeing and Productivity in Green Offices – October 2016 – World Green Business Council



Noise feeds **fatigue**



Noise reduces **focus**



Noise leads to **headaches**



Noise impacts **sensitivity**



Noise causes **accidents**



The solution? Silent Spaces.

Wipro's Integrated **Acoustic + Lighting** Solutions

Perfect for eyes, perfect for ears.



Wipro's Patented triple layer acoustic construction

Specially designed hybrid construction of acoustically tuned PET boards and soft polyester material combined with acoustic fabric for enhanced sound quality. This deep airspace and multi-layered construction keep NRC, SAC & RT60 ratings desirable for all exposed felt surfaces.

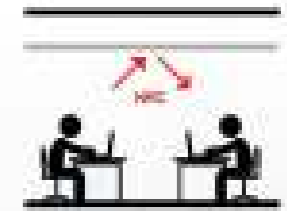


*Patented material used in certain products only.

Know the science behind Wipro's Integrated Acoustic + Lighting Solution

Noise Reduction Coefficient (NRC)

NRC measures how well an acoustic material absorbs the sound energy. With an NRC of 0.85-0.9, our acoustic solutions absorb about 85-90% of the unwanted sound within a room and keep the space echo free.



Sabin

Both NRC and Sabin are ways to indicate the measure of acoustic absorption. When the NRC of the material is multiplied by the area of the material, we get Sabin. It measures how well one square foot of any surface texture in a room is able to absorb sound reflections. 1 Sabin is equal to 1 square foot of 100% sound-absorptive surface. Products with higher Sabin provide more sound absorption.

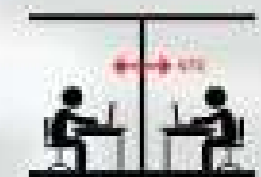
Sound Absorption Coefficient (SAC)

The different sounds within a shared space like a meeting room will never have a uniform frequency. SAC measures how well an acoustic material absorbs sound energies at any distinct sound frequency.



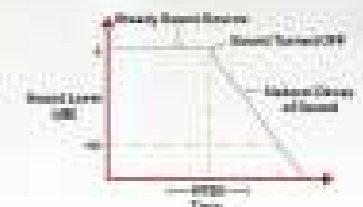
Sound Transmission Class (STC)

As essential as it is to reduce the noise within a room, it's equally important to ensure that sound in one room does not transmit to the other. STC is a measure of how well an acoustic material blocks this transmission. With higher STC values, our solutions help create perfect sound-proof spaces.



Reverberation Time (RT60)

Sound clarity of an acoustically equipped room depends on how fast the sound waves decay. RT60 measures the time taken by an acoustic material to reduce the sound pressure by 60 decibels. With accredited RT60 ratings, our solutions are perfectly responsive and reliable.



Absorb. Diffuse. Attenuate.

We understand how even a whispered conversation can disrupt focus. Combined with all the unavoidable background noises, the workplace can become a cause of accumulated stress in our life.

That's why we make our acoustic panels from the best material available.



Zero burden on ceilings
Lightweight with a density of 180-200kg/m³ and 10mm panel thickness



Zero fungal build-up
Inorganic composition provides the best defense against humidity, moisture, and chemicals



Zero sound distractions
Highly absorbent with a Noise Reduction Coefficient (NRC) of 0.85-0.9



Zero fire hazards
Needs four times more oxygen than regular materials to catch fire



From discarded to recycled
Made from high industrial grade, non-woven polyester fiber sourced from discarded plastic bottles, reaffirming our commitment to sustainability

Design. Illuminate. Optimize.

We know that 'one shoe fits all' is never the right approach towards acoustic lighting installations. Every space is different. The area, the layout, the noise levels, even the people using the space significantly change the acoustic demands.

That's why it's best to know what suits your space from an expert.



Solution-centric approach

Right from mapping the space and its unique nuances, to understanding the user needs and people psyche, and finally to translating it into the best fit solution

Custom-made for the space

Suggesting what's good for the space by calculating every possible detail, right from the surface area, the height and width of the room, to the noise levels.

Expert advice & support

With the trustworthy care and reliable service from our team of acoustic professionals, eliminate sound and stress with convenience and ease



Create. Beautify. Impress.

We understand wellness, we understand beauty. Above all we understand how to blend both to create spaces that go beyond what we see and hear. Our Acoustic Lighting Solutions are all about creating an alluring and welcoming environment that not only caters to our work but also elevates our overall experience.

That's why it's essential to invest in the right aesthetically pleasing, stylized spaces.



Lasting first impression



Enhanced satisfaction



Happy work environment



Explore our acoustic range.
Create your focus space.

Tessel

Hexa

Trio

Orbit

Mute Orbit

Disc

Floral

Donut

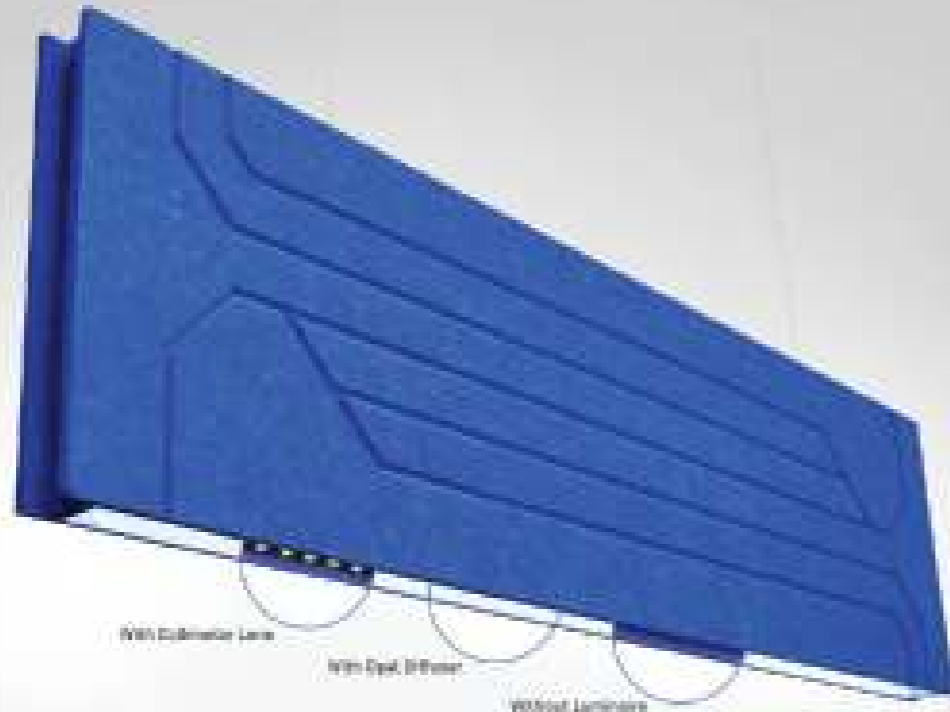
Mute

Amuse

Trine

Miniscus

Quadra



Tessel

PANEL

Material: PET Felt

LUMINAIRE

Wattage: 30W
CCT: 3000K/ 4000K/ 5700K
Light distribution: Down

MOUNTING TYPE

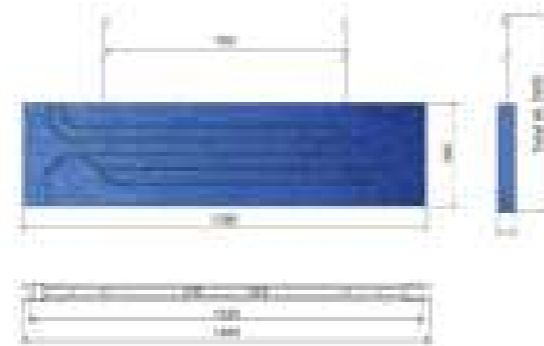
Pendant with 1.5m adjustable suspension system

MODEL

Different printing options are also available based on request.



Tessel Linear available in standard length 2', 4', 6' & 8'



All dimensions in mm with tolerance of +/- 2mm

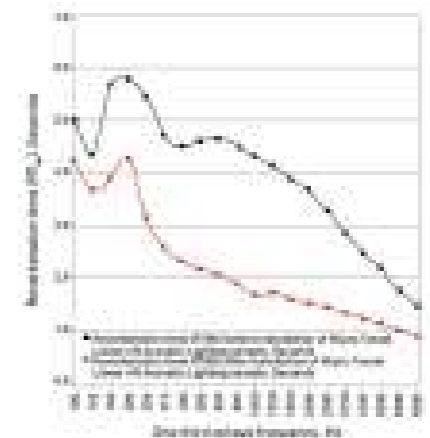
Average value of per sample sound absorption (Sabins)
0.53 m²

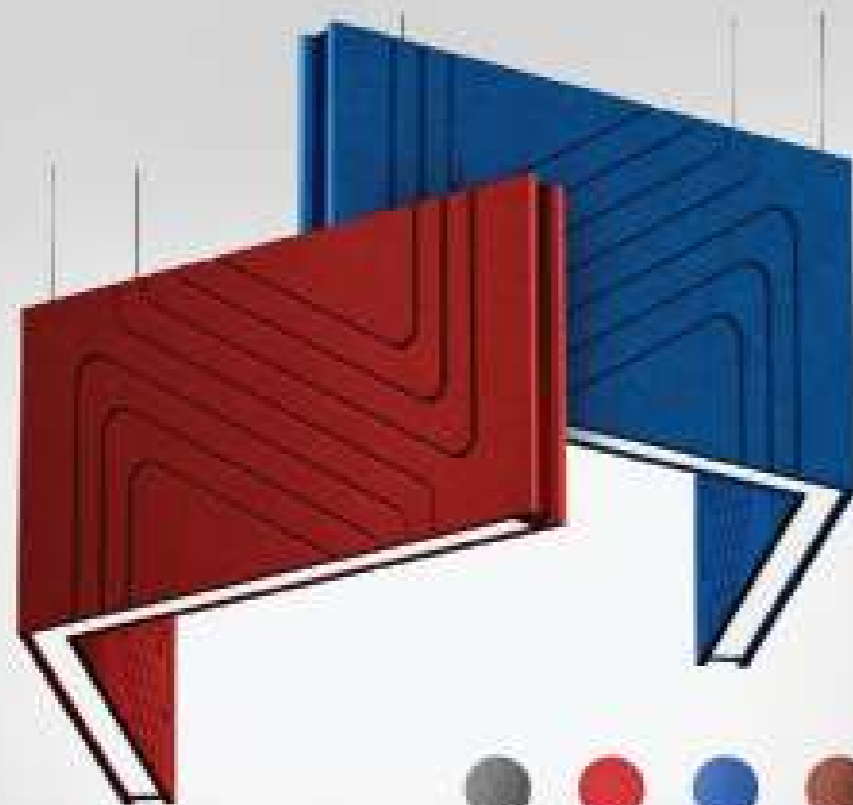
Average RT60 before installation
3.83 sec

Average RT60 after installation
2.10 sec

Decrement in average RT60
45%

Test conducted on 0 Wipro Tessel Linear 4ft acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Tessel 120°

PANEL

Material: PET Felt

LUMINAIRE

Wattage: 30W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down

MOUNTING TYPE

 Pendant with 1,5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



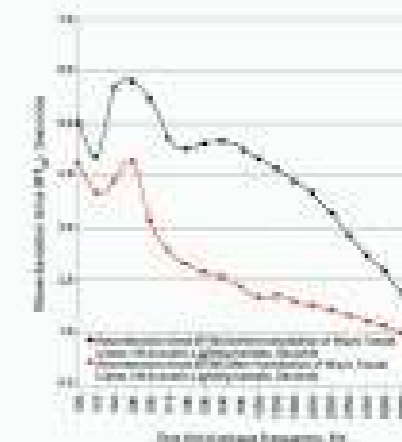
Average value of per sample sound absorption (Sabins)
0.53 m²

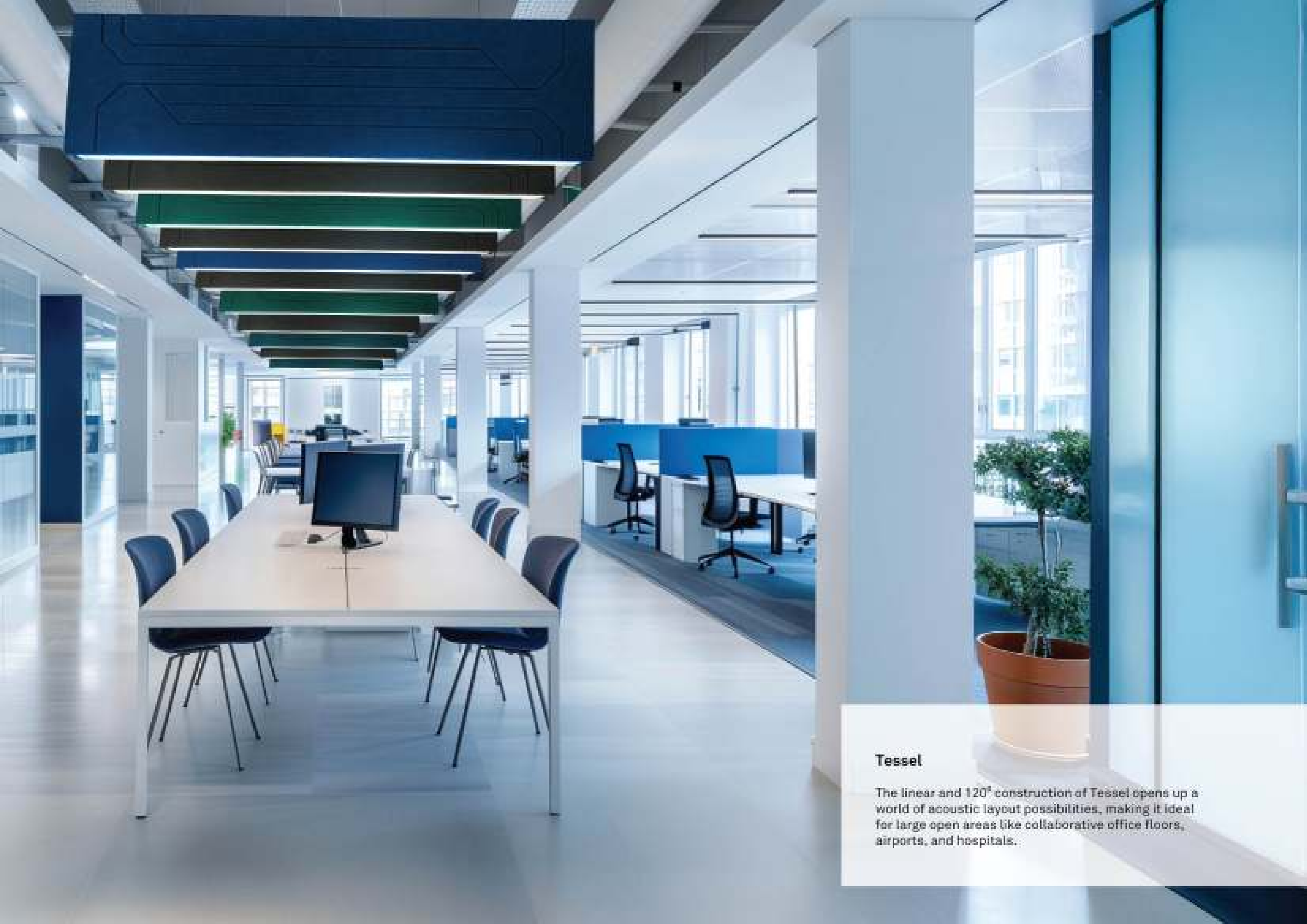
Average RT60 before installation
3.83 sec

Average RT60 after installation
2.10 sec

Decrement in average RT60
45%

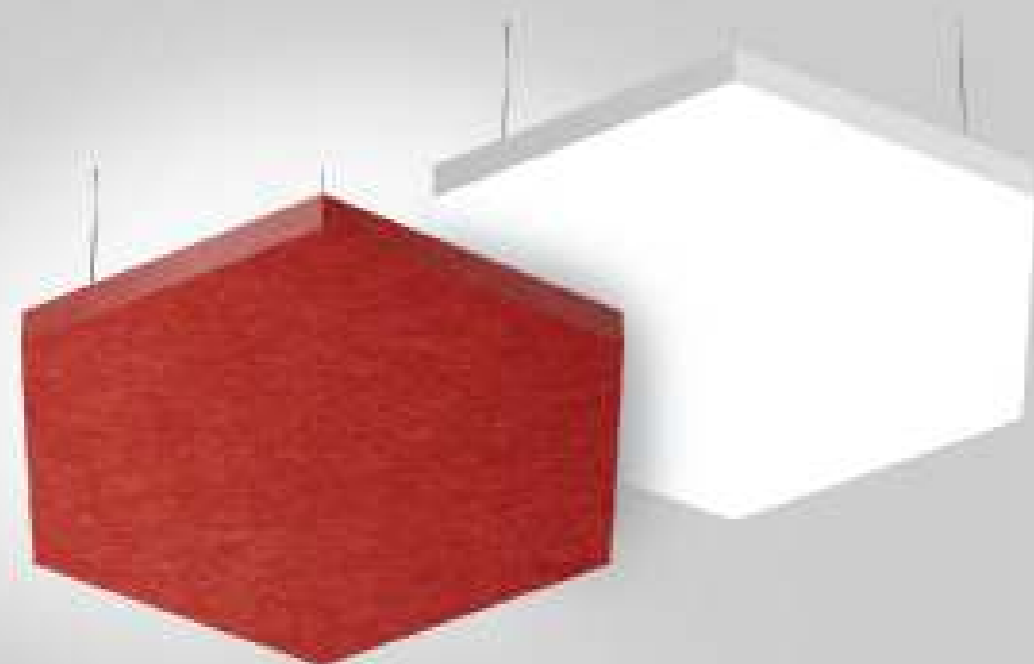
Test conducted on 8 Wipro Tessel 120° acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Tessel

The linear and 120° construction of Tessel opens up a world of acoustic layout possibilities, making it ideal for large open areas like collaborative office floors, airports, and hospitals.



Hexa


PANEL

Material: PET Felt

LUMINAIRE

Hexa Slim G2
 Size: 600mm & 800mm
 Wattage: 30W & 40W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down
 *Hexa Slim G2 to be ordered separately

MOUNTING TYPE

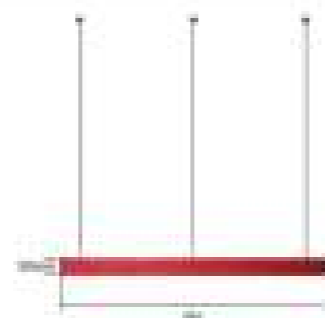
 Pendant with 1.5m adjustable suspension system

MODEL



Available in 600mm & 800mm diameter

Hexagon installed in circle



All dimensions in mm with tolerance of +/- 2mm

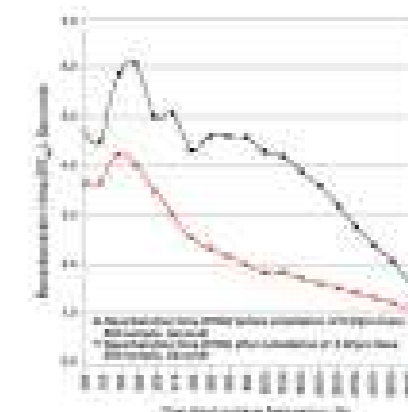
Average value of per sample sound absorption (Sabins)
0.51 m²

Average RT60 after installation
2.27 sec

Test conducted on 0 Wipro Hexa 600 acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m

Average RT60 before installation
3.94 sec

Decrement in average RT60
43%





Acoustic Hexa

Hexa, used in combination with a wide variety of luminaires, adds creativity to your collaborative spaces, opening the user's mind for great ideas.



Trio

PANEL

Material: PET Felt

LUMINAIRE

Trio Slim G2

Size: 600mm & 800mm

Wattage: 30W & 40W

CCT: 3000K/ 4000K/ 5700K

Light distribution: Down

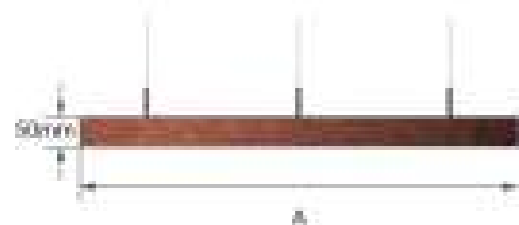
*Trio Slim G2 to be ordered separately

MOUNTING TYPE



Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Available in 600mm & 800mm diameter



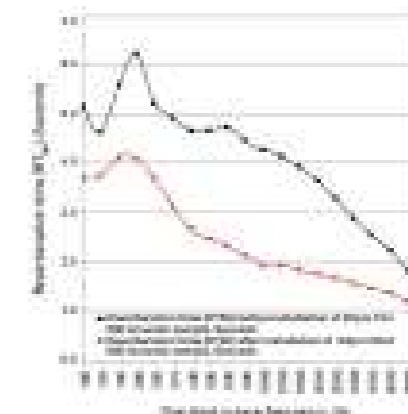
Average value of per sample sound absorption (Sabins)
0.52 m²

Average RT60
after installation
2.25 sec

Average RT60
before installation
3.97 sec

Decrement in
average RT60
44%

Test conducted on 6 Wipro Trio 600 acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Orbit

PANEL

Material: PET Felt

LUMINAIRE

Orbit Slim G2

Size: 400mm, 600mm, 800mm & 1000mm

Wattage: 30W & 40W

CCT: 3000K / 4000K / 5700K

Light distribution: Down

*Orbit Slim G2 to be ordered separately

MOUNTING TYPE

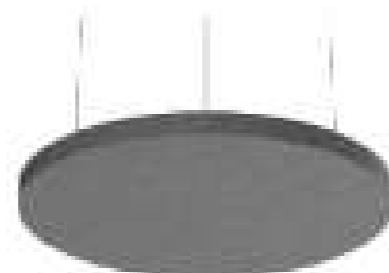


Pendant with 1.5m adjustable suspension system

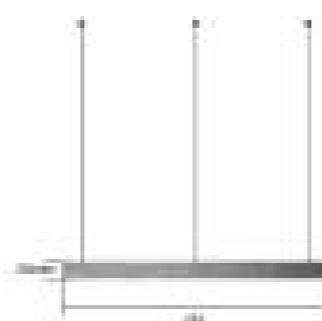
MODEL



Available in 400mm, 600mm, 800mm & 1000mm diameter



All dimensions in mm with tolerance of +/- 2mm



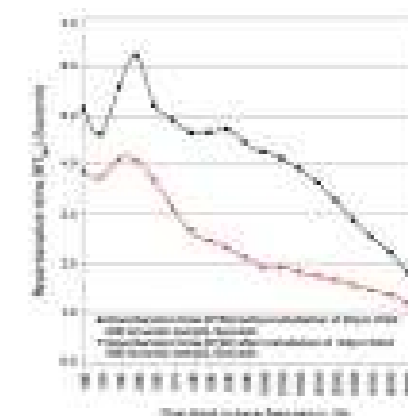
Average value of per sample sound absorption (Sabins)
0.37 m²

Average RT60 after installation
2.31 sec

Average RT60 before installation
3.97 sec

Decrement in average RT60
43%

Test conducted on 0 Wipro Orbit 600 acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Mute Orbit


PANEL

Material: PET Felt

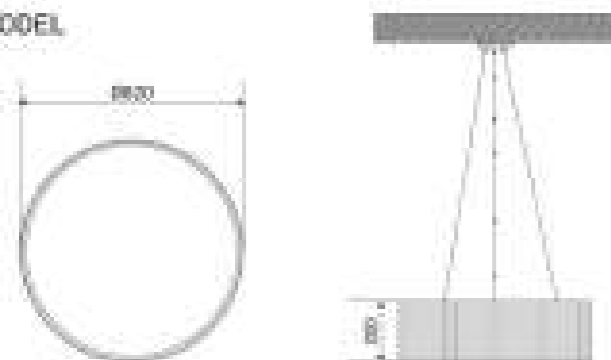
LUMINAIRE

Wattage: 25W
CCT: 3000K/ 4000K/ 5700K
Light distribution: Down

MOUNTING TYPE

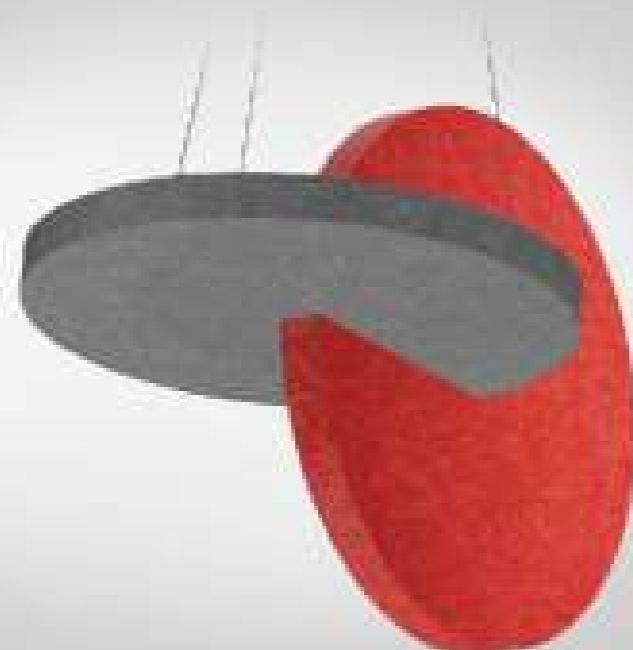
 Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm, with tolerance of +/- 2mm.






Disc

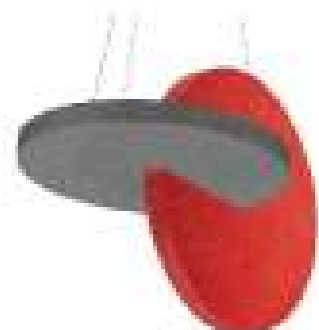
PANEL

Material: PET Felt

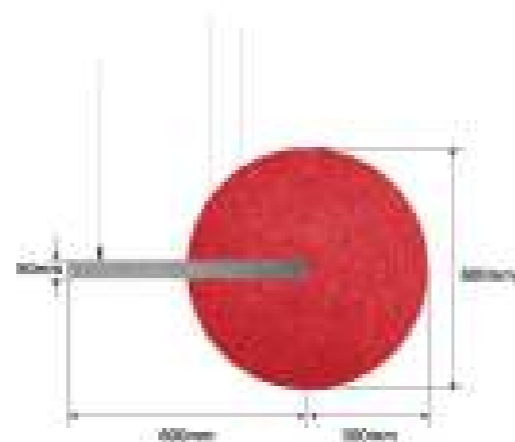
MOUNTING TYPE

 Pendant with 1.5m adjustable suspension system

MODEL



Available in 400, 600mm, 800mm & 1000mm diameter



All dimensions in mm with tolerance of +/- 2mm



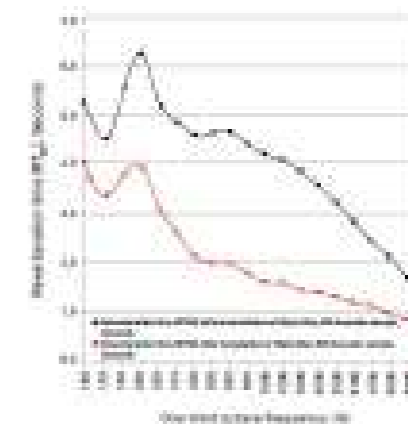
Average value of per sample sound absorption (Sabins)
0.64 m²

Average RT60 after installation
2.06 sec

Average RT60 before installation
3.97 sec

Decrement in average RT60
49%

Test conducted on 6 Wipro Disc 600 acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Disc with Orbit Slim


PANEL

Material: PET Felt

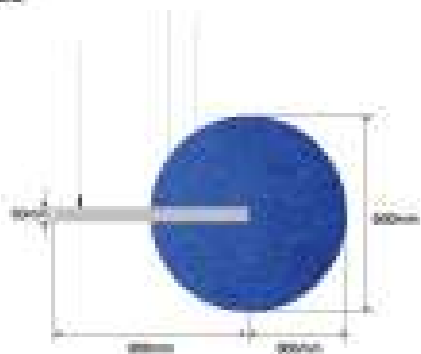
LUMINAIRE

Orbit Slim G2
 Size: 600mm & 800mm
 Wattage: 30W
 CCT: 3000K / 4000K / 5700K
 Light distribution: Down

MOUNTING TYPE

 Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Available in 400mm, 600mm, 800mm & 1000mm diameter





Floral

PANEL

Material: PET Felt

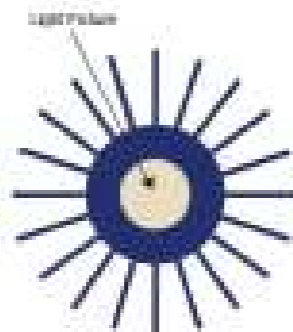
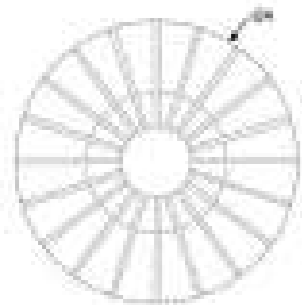
LUMINAIRE

Wattage: 12W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down

MOUNTING TYPE

Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm

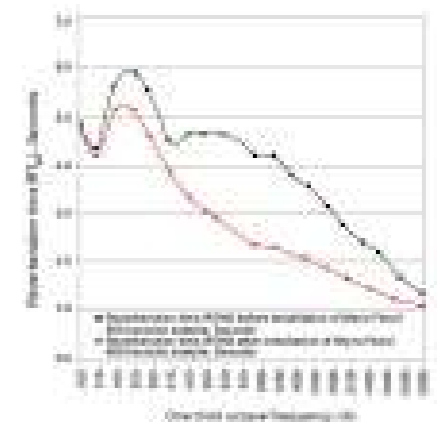
Average value of per sample sound absorption (Sabins)
0.53 m²

Average RT60 after installation
2.10 sec

Average RT60 before installation
3.83 sec

Decrement in average RT60
45%

Test conducted on 0 Wipro Floral 600 acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Floral

The petal like construction of floral adds a touch of fresh aesthetics to your receptions, collaborative spaces, and breakout zones, essentially creating a warm, inviting ambiance.



Donut

PANEL

Material: PET Felt

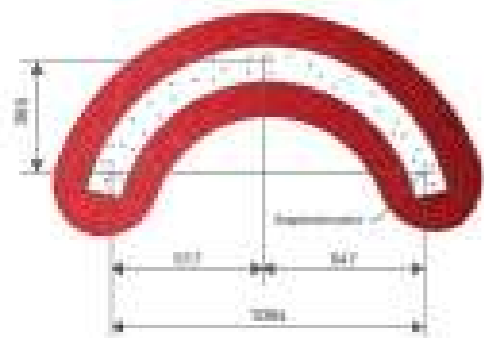
LUMINAIRE

Wattage: 60W
CCT: 3000K/ 4000K/ 5700K
Light distribution: Down & Cove

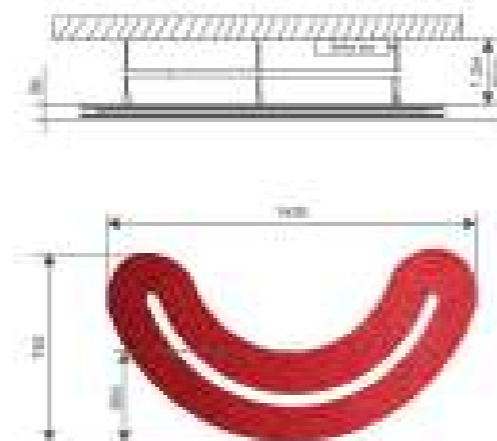
MOUNTING TYPE

Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm.



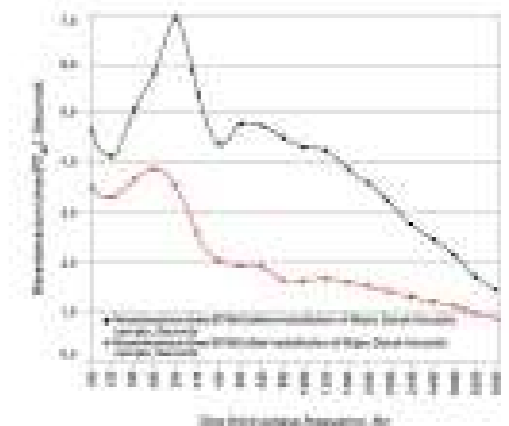
Average value of per sample sound absorption (Sabins)
0.67 m²

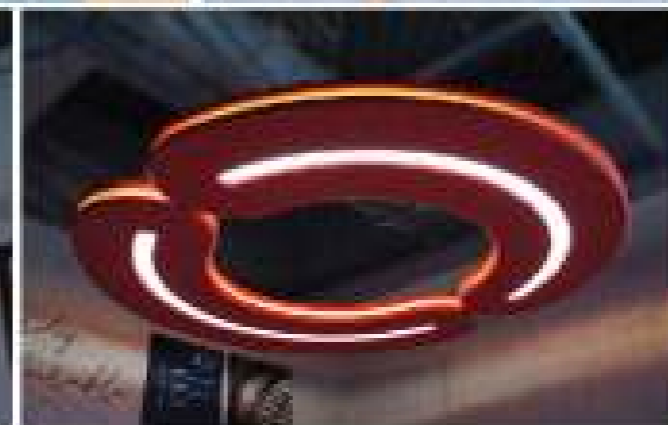
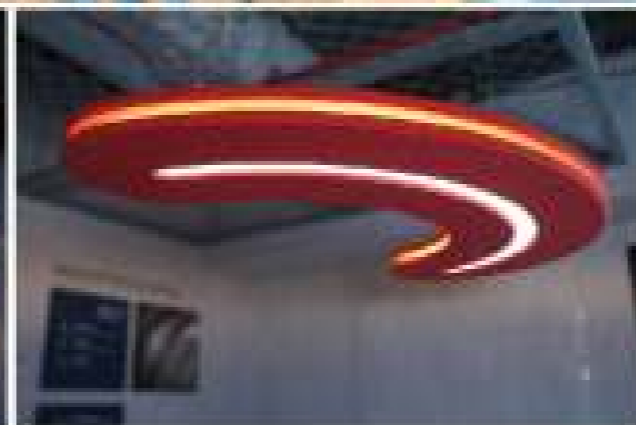
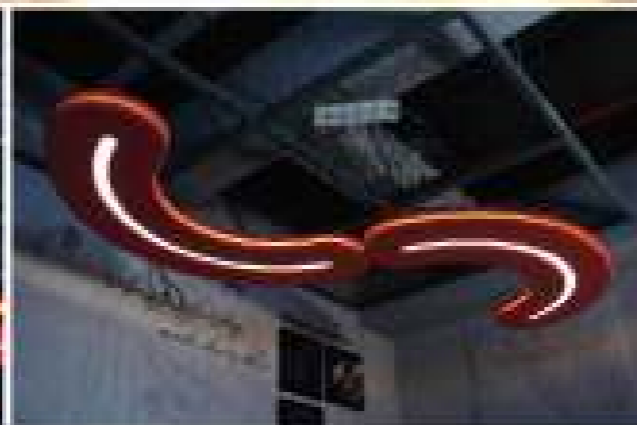
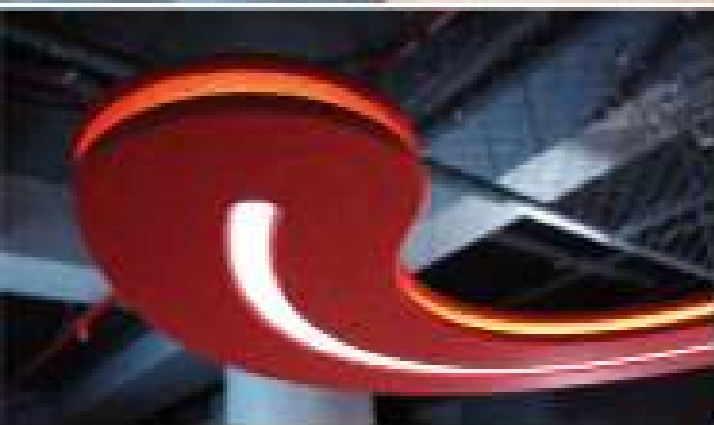
Average RT60 after installation
1.98 sec

Average RT60 before installation
3.88 sec

Decrement in average RT60
49%

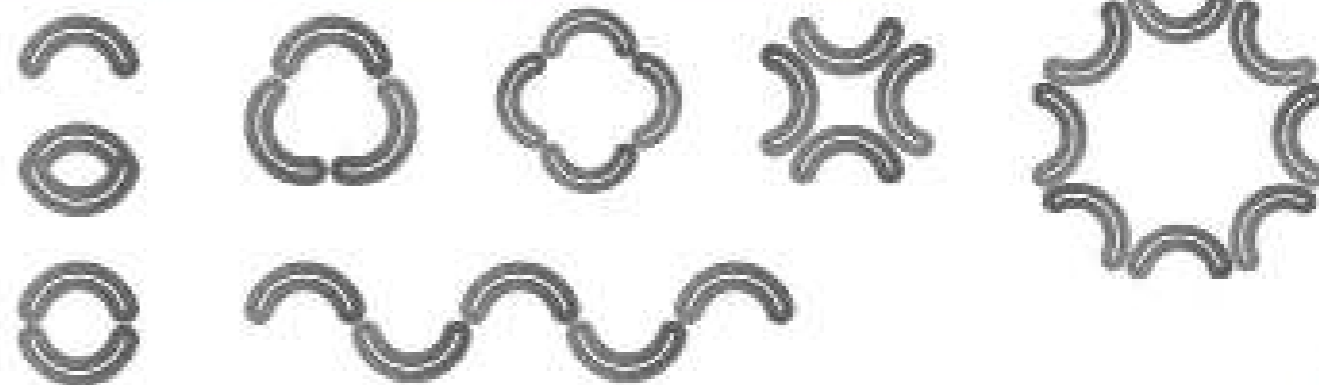
Test conducted on 8 Wipro Donut acoustic lighting installed in a reverberation room of dimension L = 5.9m, W = 3.5m, H = 3.5m





Donut

Donut, a novel combination of focus and mood lighting, pairs a recessed LED downlight with an accent cove light. Its thoughtful semi-circular design enables infinite formation possibilities, making Donut a perfect fit for open-plan workplaces, hospitality settings, and break-out areas.





Mute


PANEL

Material: PET Felt

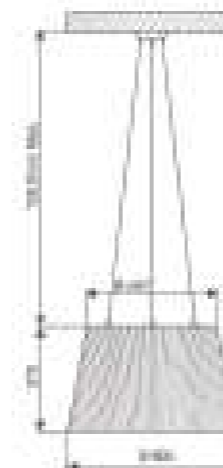
LUMINAIRE

CCT: 3000K/ 4000K/ 5700K
Light distribution: Down

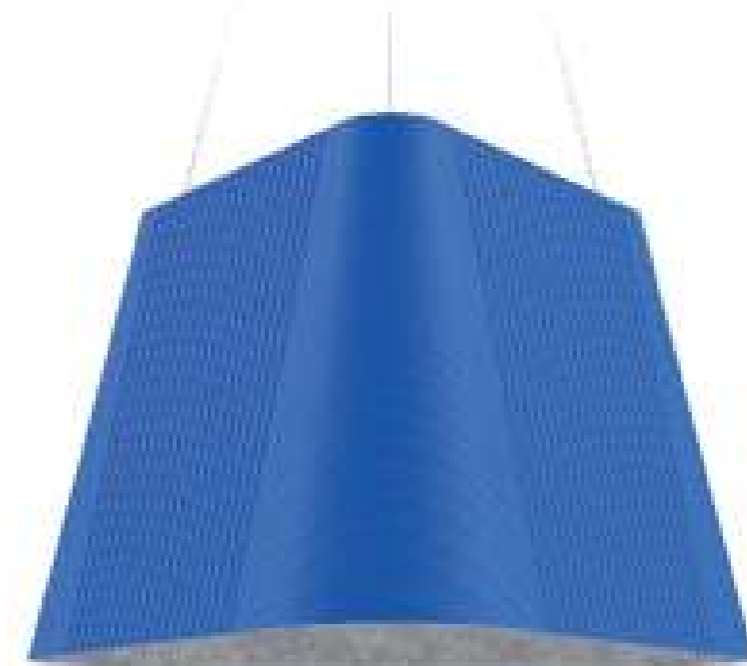
MOUNTING TYPE

 Pendant with 1.5m adjustable suspension system

MODEL



Available in 600mm & 800mm diameter



Amuse

PANEL

Material: Acoustic fiber

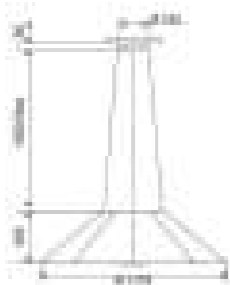
LUMINAIRE

Luminaire: Diffused glass dome
 Wattage: 30W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down & partial upward light

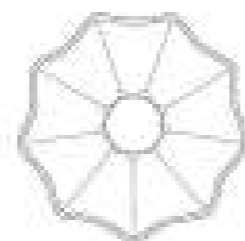
MOUNTING TYPE

Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Trine

PANEL

Material: PET Felt

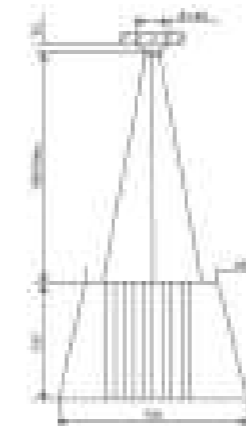
LUMINAIRE

Wattage: 20W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Up & Downlight

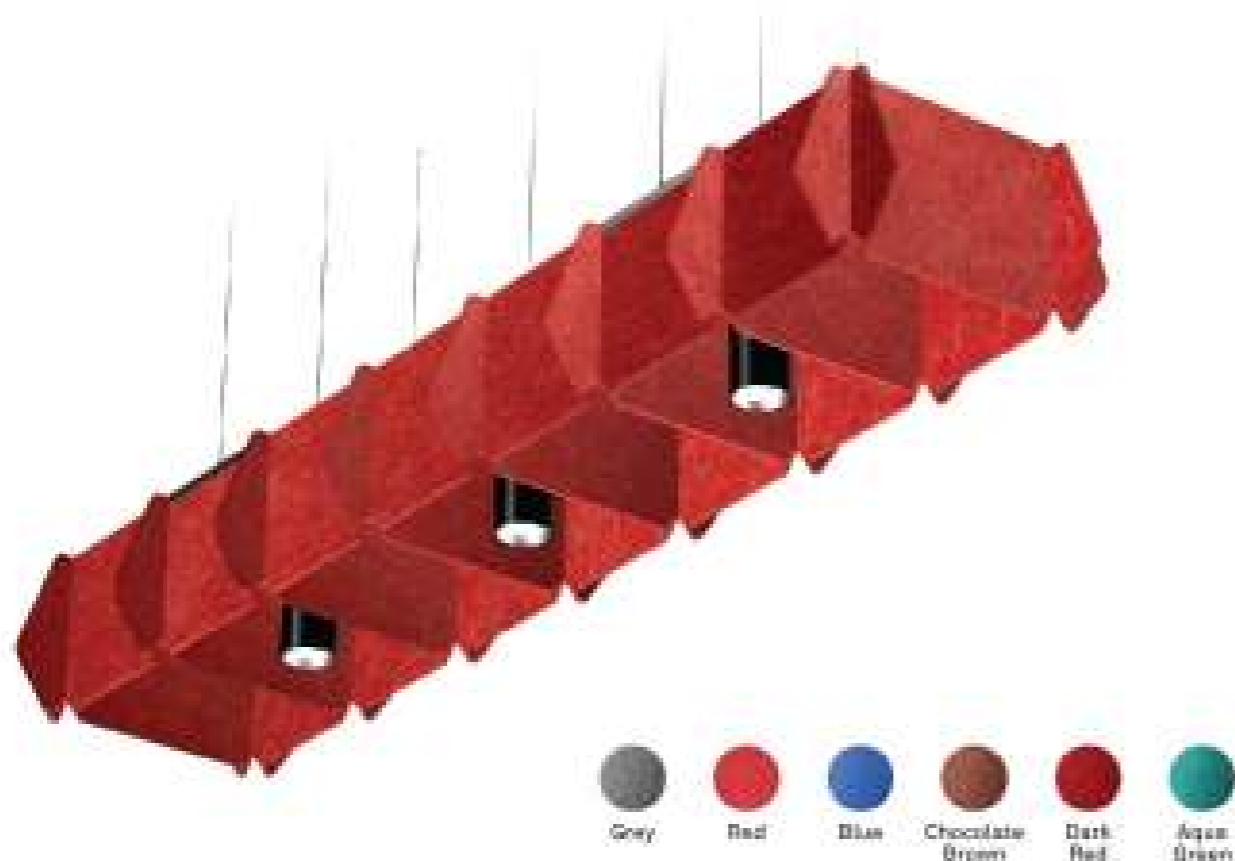
MOUNTING TYPE

Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Quadra


PANEL

Material: PET Felt

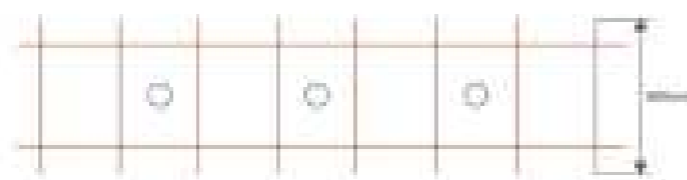
LUMINAIRE

Luminaire: Vertica
 Wattage: 20W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down

MOUNTING TYPE

 Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Miniscus

PANEL

Material: PET Felt

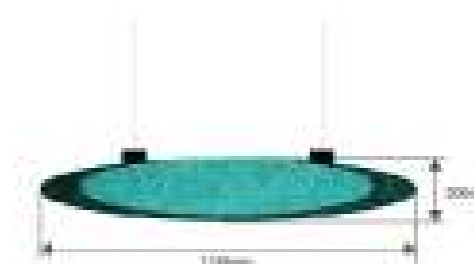
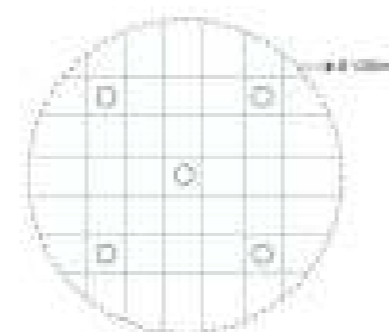
LUMINAIRE

Luminaire: Vertica
 Wattage: 20W
 CCT: 3000K/ 4000K/ 5700K
 Light distribution: Down

MOUNTING TYPE

 Pendant with 1.5m adjustable suspension system

MODEL



All dimensions in mm with tolerance of +/- 2mm



Quadra

The intricate and unique design of Quadra allows the space to morph into a contemporary haven of creativity, collaboration, and inspiration.

Tessel Linear with Opal Diffuser

| Catalog Number | Variants | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-------------------|-------------------------------|----------------------|-----------------------|------------------------|--------------------|
| LM24-AT421-40-ACGR | T Grey Down Light | 30 | 0.13 | 240 | 3.5 | 2 |

40 Represents 4000K. Replace 40 to 57 for 5700K CCT
*Main current will have tolerance as per IS 15154: 2012

Tessel 120° with Opal Diffuser

| Catalog Number | Variants | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-------------------|-------------------------------|----------------------|-----------------------|------------------------|--------------------|
| LM24-AT421-40-ACGR | T Grey Down Light | 30 | 0.13 | 240 | 2.7 | 2 |

40 Represents 4000K. Replace 40 to 57 for 5700K CCT
*Main current will have tolerance as per IS 15154: 2012

Hexa Acoustic (without light)

| Catalog Number | Color | Dimension | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-------|-----------|------------------------|--------------------|
| LM22H-600-DUM-ACGR | Grey | 600 | 1.7 | 2 |
| LM22H-600-DUM-ACGR | Grey | 900 | 2.2 | 2 |

Hexa Slim G2

| Catalog Number | Variants | Dimension | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|---------------------|-------------------|-----------|-------------------------------|----------------------|-----------------------|------------------------|--------------------|
| LM23H-611-XS-67W02 | UP/Down-Opal | 600 | 30 | 0.13 | 240 | 2.8 | 1 |
| LM23H-611-XS7-UW02 | UP/Down-UGR | 600 | 30 | 0.13 | 240 | 2.8 | 1 |
| LM23H-611-DA-67W02 | UP/Down-Opal-DALI | 600 | 30 | 0.13 | 240 | 2.8 | 1 |
| LM23H-611-DA57-UW02 | UP/Down-UGR-DALI | 600 | 30 | 0.13 | 240 | 2.8 | 1 |
| LM23H-661-XS-67W02 | UP/Down-Opal | 800 | 40 | 0.17 | 240 | 5.8 | 1 |
| LM23H-661-XS7-UW02 | UP/Down-UGR | 800 | 40 | 0.17 | 240 | 5.8 | 1 |
| LM23H-661-DA-67W02 | UP/Down-Opal-DALI | 800 | 40 | 0.17 | 240 | 5.8 | 1 |
| LM23H-661DA57-UW02 | UP/Down-UGR-DALI | 800 | 40 | 0.17 | 240 | 5.8 | 1 |

W02 - Stands for standard White Housing and canopy with opal diffuser from bottom
UW02 - Stands for standard White Housing and canopy with UGR diffuser from bottom
Replace "W" with "B" for Black color housing & canopy
57 Represents 5700K. Replace 57 to 40 for 4000K CCT
*Main current will have tolerance as per IS 15154: 2012

Trio Acoustic (without light)

| Catalog Number | Color | Dimension | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-------|-----------|------------------------|--------------------|
| LM23T-600-DUM-ACGR | Grey | 600 | 1.4 | 2 |
| LM23T-600-DUM-ACGR | Grey | 900 | 1.9 | 2 |

Trio Slim G2

| Catalog Number | Variants | Dimension | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|---------------------|-------------------|-----------|-------------------------------|----------------------|-----------------------|------------------------|--------------------|
| LM23T-611-XS-67W02 | UP/Down-Opal | 600 | 30 | 0.13 | 240 | 3.0 | 1 |
| LM23T-611-XS7-UW02 | UP/Down-UGR | 600 | 30 | 0.13 | 240 | 3.0 | 1 |
| LM23T-611-DA-67W02 | UP/Down-Opal-DALI | 600 | 30 | 0.13 | 240 | 3.0 | 1 |
| LM23T-611-DA57-UW02 | UP/Down-UGR-DALI | 600 | 30 | 0.13 | 240 | 3.0 | 1 |
| LM23T-661-XS-67W02 | UP/Down-Opal | 800 | 40 | 0.17 | 240 | 5.0 | 1 |
| LM23T-661-XS7-UW02 | UP/Down-UGR | 800 | 40 | 0.17 | 240 | 5.0 | 1 |
| LM23T-661-DA-67W02 | UP/Down-Opal-DALI | 800 | 40 | 0.17 | 240 | 5.0 | 1 |
| LM23T-661DA57-UW02 | UP/Down-UGR-DALI | 800 | 40 | 0.17 | 240 | 5.0 | 1 |

W02 - Stands for standard White Housing and canopy with opal diffuser from bottom
UW02 - Stands for standard White Housing and canopy with UGR diffuser from bottom
Replace "W" with "B" for Black color housing & canopy
57 Represents 5700K. Replace 57 to 40 for 4000K CCT
*Main current will have tolerance as per IS 15154: 2012

Orbit Acoustic (without light)

| Catalog Number | Color | Dimension | Approx. Weight (Kg) | Case Lot (Nos.) |
|---------------------|-------|-----------|------------------------|--------------------|
| LM23O-400-DUM-ACGR | Grey | 400 | 0.88 | 2 |
| LM23O-600-DUM-ACGR | Grey | 600 | 1.2 | 2 |
| LM23O-800-DUM-ACGR | Grey | 800 | 1.7 | 2 |
| LM23O-1000-DUM-ACGR | Grey | 1000 | 2.6 | 2 |

GR represents Gray color. Replace GR with relevant code for different color options.
RD - Red, DR - Dark Red, BR - Chocolate Brown, BL - Blue, GN - Green

Orbit Slim G2

| Catalog Number | Variants | Dimension | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|---------------------|------------------|-----------|----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM230-341-XI-57W02 | UP/Down-Opt | 400 | 30 | 0.08 | 240 | 2.8 | 1 |
| LM230-341-XS7-LW02 | UP/Down-LGR | 400 | 30 | 0.08 | 240 | 2.8 | 1 |
| LM230-341-DA-57W02 | UP/Down-Opt-DALI | 400 | 30 | 0.08 | 240 | 2.8 | 1 |
| LM230-341-DA57-LW02 | UP/Down-LGR-DALI | 400 | 30 | 0.08 | 240 | 2.8 | 1 |
| LM230-611-XI-57W02 | UP/Down-Opt | 600 | 30 | 0.13 | 240 | 6.2 | 1 |
| LM230-611-XS7-LW02 | UP/Down-LGR | 600 | 30 | 0.13 | 240 | 6.2 | 1 |
| LM230-611-DA-57W02 | UP/Down-Opt-DALI | 600 | 30 | 0.13 | 240 | 6.2 | 1 |
| LM230-611DA57-LW02 | UP/Down-LGR-DALI | 600 | 30 | 0.13 | 240 | 6.2 | 1 |
| LM230-881-XI-57W02 | UP/Down-Opt | 800 | 40 | 0.17 | 240 | 8.3 | 1 |
| LM230-881-XS7-LW02 | UP/Down-LGR | 800 | 40 | 0.17 | 240 | 8.3 | 1 |
| LM230-881-DA-57W02 | UP/Down-Opt-DALI | 800 | 40 | 0.17 | 240 | 8.3 | 1 |
| LM230-881DA57-LW02 | UP/Down-LGR-DALI | 800 | 40 | 0.17 | 240 | 8.3 | 1 |
| LM230-951-XI-57W02 | UP/Down-Opt | 1000 | 50 | 0.21 | 240 | 8.5 | 1 |
| LM230-951-XS7-LW02 | UP/Down-LGR | 1000 | 50 | 0.21 | 240 | 8.5 | 1 |
| LM230-951-DA-57W02 | UP/Down-Opt-DALI | 1000 | 50 | 0.21 | 240 | 8.5 | 1 |
| LM230-951DA57-LW02 | UP/Down-LGR-DALI | 1000 | 50 | 0.21 | 240 | 8.5 | 1 |

W02 - Stands for standard White Housing and canopy with cool diffuser from bottom.
 LW02 - Stands for standard White Housing and canopy with LED diffuser from bottom.
 Replace "W" with "B" for Black color housing & canopy.
 S7 Represents 5700K, Replace S7 to 40 for 4000K CCT.
 *Main current will have tolerance as per IEC 15194: 2012

Mute Orbit

| Catalog Number | Color | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-----------------|----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM2300801-2740ACGR | Grey | 60 | 0.25 | 240 | 6.8 | 1 |
| LM2300801-2740ACRD | Red | 60 | 0.25 | 240 | 6.8 | 1 |
| LM2300801-2740ACDR | Dark Red | 60 | 0.25 | 240 | 6.8 | 1 |
| LM2300801-2740ACBR | Chocolate Brown | 60 | 0.25 | 240 | 6.8 | 1 |
| LM2300801-2740ACBL | Blue | 60 | 0.25 | 240 | 6.8 | 1 |
| LM2300141-2740ACGN | Aqua Green | 60 | 0.25 | 240 | 6.8 | 1 |

Disc Acoustic (without light)

| Catalog Number | Color | Dimension | Approx. Weight (Kg) | Case Lot (Nos.) |
|-------------------------|-------|-----------|---------------------|-----------------|
| LM230-4000IS-DUM-AGRGR | Grey | 400 | 3.1 | 3 |
| LM230-6000IS-DUM-AGRGR | Grey | 600 | 4.1 | 3 |
| LM230-8000IS-DUM-AGRGR | Grey | 800 | 5.5 | 3 |
| LM230-10000IS-DUM-AGRGR | Grey | 1000 | 7.3 | 3 |

Disc with Orbit Acoustic

| Product Ordering Code | Color | Dimension | System Wattage W (+/- 10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------|-----------|----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM230-AD311-57ACGR | Grey | 400 | 30 | 0.08 | 240 | 3.3 | 3 |
| LM230-AD471-57ACGR | Grey | 600 | 30 | 0.13 | 240 | 5.2 | 3 |
| LM230-AD621-57ACGR | Grey | 800 | 40 | 0.17 | 240 | 8.2 | * |
| LM230-AD781-57ACGR | Grey | 1000 | 50 | 0.21 | 240 | 11.3 | * |

* Case Lot for Orbit Slim G2 Linaire is 1 No. and Case lot of Acoustic Disc is 3 Nos.

| Product Ordering Code | BOM Code | Description | Quantity |
|-----------------------|--------------------|--|----------|
| LM230-AD311-57ACGR | LM230D311-XI-57W02 | Orbit Slim G2 D400, Down, 30W, 57k, WH+DiscSusp | 1 |
| | LM230-W000IS-ACGR | Disc Slim Vertical D400, Acoustic, Grey | 1 |
| LM230-AD471-57ACGR | LM230DA71-XI-57W02 | Orbit Slim G2 D600, Down, 30W, 57k, WH+DiscSusp | 1 |
| | LM230-W000IS-ACGR | Disc Slim Vertical D600, Acoustic, Grey | 1 |
| LM230-AD621-57ACGR | LM230D621-XI-57W02 | Orbit Slim G2 D800, Down, 40W, 57k, WH+DiscSusp | 1 |
| | LM230-W000IS-ACGR | Disc Slim Vertical D800, Acoustic, Grey | 1 |
| LM230-AD781-57ACGR | LM230D781-XI-57W02 | Orbit Slim G2 D1000, Down, 50W, 57k, WH+DiscSusp | 1 |
| | LM230V10000IS-ACGR | Disc Slim Vertical D1000, Acoustic, Grey | 1 |

40 Represents 4000K, Replace 40 to S7 for 5700K CCT.
 Replace W to B for Black Housing and canopy.
 *Main current will have tolerance as per IEC 15194: 2012

GR represents Gray color. Replace GR with relevant code for different color options.
 RD - Red, DR - Dark Red, BR - Chocolate Brown, BL - Blue, GN - Green

Floral

| Product Ordering Code | Color | Dimension | System Wattage (W) (+/-10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------|-----------|-----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM49FL-141-45-ACGR | Grey | 600 | 12 | 0.05 | 240 | 1.8 | 1 |
| LM49FL-142-45-ACGR | Grey | 600 | 12 | 0.05 | 240 | 1.5 | 2 |

| Product Ordering Code | BOM Code | Description | Quantity |
|-----------------------|--------------------|-------------------------------------|----------|
| LM49FL-141-45-ACGR | LM49FL-141-ACGR | Floral D900, Acoustic, Grey | 1 |
| | LM49-141-X0X-40-PW | Globe Pendant D100, 12W, 40k, White | 1 |
| LM49FL-142-45-ACGR | LM49FL-142-ACGR | Floral D900, Acoustic, Grey | 1 |
| | LM49-141-X0X-40-PW | Globe Pendant D100, 12W, 40k, White | 1 |

40 Represents 4000K. Replace 40 to 57 for 5700K CCT.
 Replace PW to PB for Black Canopy.
 *Main current will have tolerance as per IS 16104:2012

Donut Acoustic Pendant with UGR Diffuser (down light + cove light)

| Catalog Number | System Wattage (W) (+/-10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM230-87100GR-40RW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR40ANW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR40CW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR-40GB | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR40ANS | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR40DAB | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR-57RW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR57ANW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR57CW | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR57GB | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR57ANS | 25 | 0.10 | 240 | 8 | 1 |
| LM230-87100GR57DAB | 25 | 0.10 | 240 | 8 | 1 |

GR represents Grey color. Replace GR with relevant code for different color options.
 RD – Red, DR – Dark Red, BR – Chocolate Brown, BL – Blue, GN – Green

Donut Acoustic Pendant (cove light only)

| Catalog Number | Color | System Wattage (W) (+/-10%) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-----------------|-----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM2300-321-27-ACGR | Grey | 30 | 0.13 | 240 | 6.5 | 1 |
| LM2300-321-27-ACRD | Red | 30 | 0.13 | 240 | 6.5 | 1 |
| LM2300-321-27-ACDR | Dark Red | 30 | 0.13 | 240 | 6.5 | 1 |
| LM2300-321-27-ACBR | Chocolate Brown | 30 | 0.13 | 240 | 6.5 | 1 |
| LM2300-321-27-ACBL | Blue | 30 | 0.13 | 240 | 6.5 | 1 |
| LM2300-321-27-ACGN | Aqua Green | 30 | 0.13 | 240 | 6.5 | 1 |

Donut Acoustic Pendant (without light)

| Catalog Number | Color | Approx. Weight (Kg) | Case Lot (Nos.) |
|--------------------|-----------------|---------------------|-----------------|
| LM2300321-DUM-ACGR | Grey | 8 | 1 |
| LM2300321-DUM-ACRD | Red | 8 | 1 |
| LM2300321-DUM-ACDR | Dark Red | 8 | 1 |
| LM2300321-DUM-ACBR | Chocolate Brown | 8 | 1 |
| LM2300321-DUM-ACBL | Blue | 8 | 1 |
| LM2300321-DUM-ACGN | Aqua Green | 8 | 1 |

40 represents 4000K. Replace 40 to 57 for 5700K CCT.
 *Main current will have tolerance as per IS 16104:2012

Mute 600

| Product Ordering Code | Color | System Wattage (W) (+/-10%) | *Main Current (A) | Rated Voltage (AC) | Suspension required per luminaire | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------|-----------------------------|-------------------|--------------------|-----------------------------------|---------------------|-----------------|
| LM71-341M6PSP7-40W | Grey | 28 | 0.11 | 240 | 3 | 8 | 1 |

| Product Ordering Code | BOM Code | Description | Quantity |
|-----------------------|--------------------|--|----------|
| LM71-341M6PSP7-40W | LM71-341-MU-PSP7CO | Mute D900, Acoustic, Cor Brown In Grey, Orbit D900 | 1 |
| | LM71-341-X0X-40-01 | Orbit LED D900, 28W, 4000K | 1 |
| | LM230-CBC1.5M-40H | Orbit Side Canopy, WH Sup + cable 1.5M + Dip | 1 |

PT stands for Grey color and PB stands for Brown color.
 Replace with relevant code for different color options.
 P1 - Dark Red, P2 - Blue, P3 - Green

Mute 800

| Product Ordering Code | Color | System Wattage (W (+/-10%)) | *Main Current (A) | Rated Voltage (AC) | Suspension required per luminaire | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------|-----------------------------|-------------------|--------------------|-----------------------------------|---------------------|-----------------|
| LM230481M8PSP6-40W | Grey | 30 | 0.09 | 240 | 3 | 14 | 1 |
| LM230481M8P7P7-40W | Grey | 30 | 0.09 | 240 | 3 | 14 | 1 |
| LM230481M8PSP7-40W | Grey | 30 | 0.09 | 240 | 3 | 14 | 1 |
| LM230481M8PSP7-40WP | Grey | 30 | 0.09 | 240 | 3 | 14 | 1 |

| Product Ordering Code | BCM Code | Description | Quantity |
|-----------------------|--------------------|---|----------|
| LM230481M8PSP6-40W | LM230481MU-PSP6C0 | Mute 800L Acoustic, Cor Brown In Brown, Orbit Slim DA00 | 1 |
| | LM230-481-KX-40-XW | Orbit Slim DA00, 20W, 40k, White | 1 |
| LM230481M8P7P7-40W | LM230481MU-P7P7C0 | Mute 800L Acoustic, Cor Grey In Grey, Orbit Slim 400 | 1 |
| | LM230-481-KX-40-XW | Orbit Slim DA00, 20W, 40k, White | 1 |
| LM230481M8PSP7-40W | LM230481MU-PSP7C0 | Mute 800L Acoustic, Cor Brown In Grey, Orbit Slim DA00 | 1 |
| | LM230-481-KX-40-XW | Orbit Slim DA00, 20W, 40k, White | 1 |
| LM230481M8PSP7-40WP | LM230481MU-PSP7P7 | Mute 800L Acoustic, P1 Blue In Grey, Orbit Slim DA00 | 1 |
| | LM230-481-KX-40-XW | Orbit Slim DA00, 20W, 40k, White | 1 |

P7 stands for Grey color and P1 stands for Brown color.
Replace with relevant code for different color options.
P1 - Dark Red, P3 - Black, P6 - Green

Amuse

| Product Ordering Code | Color | System Wattage (W (+/-10%)) | *Main Current (A) | Rated Voltage (AC) | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------|-----------------------------|-------------------|--------------------|---------------------|-----------------|
| LM72MUA-1170-40-BR | Brown | 30 | 0.13 | 240 | ? | 1 |

| Product Ordering Code | BCM Code | Description | Quantity |
|-----------------------|---------------------|--|----------|
| LM72MUA-1170-40-BR | LM72MUA-1170-BR | Mute Amuse, 1170X304, 40W T01DM | 1 |
| | LM48-3413XX-40-ARJA | Globe LED D350, 30W, 40k, w/o canopy and see | 1 |
| LM72MUA-1170-40-BR | LM48-3413XX-40-ARJA | Globe LED D350, 30W, 40k, w/o canopy and see | 1 |
| | LM48-3413XX-40-ARJA | Globe LED D350, 30W, 40k, w/o canopy and see | 1 |

BR represents Brown color. Replace BR with relevant code for different color options.
RD - Red, DR - Dark Red, GR - Grey, BL - Blue, GN - Green

Product codes for Miniscus and Quadra are available on request.

Trine

| Product Ordering Code | Color | System Wattage (W (+/-10%)) | Rated Voltage (AC) | *Main Current (A) | Approx. Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------------|-----------------------------|--------------------|-------------------|---------------------|-----------------|
| LM72T-481M8LGA0UDN | Blue | 30 | 240 | 0.08 | 8 | 1 |
| LM72T-481M8LGA0UDN | Ivory Brown | 30 | 240 | 0.08 | 8 | 1 |

Trine - Downlight

| Product Ordering Code | Color | Power (W (+/-10%)) | Rated Voltage (AC) | *Main Current (A) | Unit Weight (Kg) | Case Lot (Nos.) |
|-----------------------|-------------|--------------------|--------------------|-------------------|------------------|-----------------|
| LM72T481M8LGA0UDN | Blue | 30 | 240 | 0.14 | 0.5 | 1 |
| LM72T481M8LGA0UDN | Ivory Brown | 30 | 240 | 0.14 | 0.5 | 1 |

| Product Ordering Code | BCM Code | Description | Quantity |
|-----------------------|--------------------|---|----------|
| LM72T-481M8LGA0UDN | LM72-M8T-M8-LG-DN | Mute Trine 700 Acc Blue Inside Green | 1 |
| | LM23T-3413XX-40-LW | Trine LED-450, 20W, 4000K White USB | 1 |
| | LM0250-CSC1.5M-BL | Orbit slim Canopy@120BLSup+coable1.5M+Clp | 1 |
| LM72T-481M8LGA0UDN | LM72-M8T-M8-LB-DN | Mute Trine 700 Acc Ivory Brown Inside Green | 1 |
| | LM23T-3413XX-40-LW | Trine LED-450, 20W, 4000K White USB | 1 |
| | LM0250-CSC1.5M-BL | Orbit slim Canopy@120BLSup+coable1.5M+Clp | 1 |

Trine - Up/Downlight

| Product Ordering Code | BCM Code | Description | Quantity |
|-----------------------|--------------------|---|----------|
| LM72T481M8LGA0UDN | LM72-M8T-M8-LG-UD | Mute Trine 700 Acc Blue Inside Green | 1 |
| | LM23T-3413XX-40-LW | Trine LED-450, 20W, 4000K White USB | 1 |
| | LD27-121-XXX-60-KX | Focus plus Ring Diffuser @180, 12W 40K | 1 |
| | LM0250-CSC1.5M-BL | Orbit slim Canopy@120BLSup+coable1.5M+Clp | 1 |
| LM72T-481M8LGA0UDN | LM72-M8T-M8-LB-UD | Mute Trine 700 Acc Blue Inside Green | 1 |
| | LM23T-3413XX-40-LW | Trine LED-450, 20W, 4000K White USB | 1 |
| | LD27-121-XXX-60-KX | Focus plus Ring Diffuser @180, 12W 40K | 1 |
| | LM0250-CSC1.5M-BL | Orbit slim Canopy@120BLSup+coable1.5M+Clp | 1 |

M8 represents Blue color, B represents Ivory Brown color, and LG represents Green color.