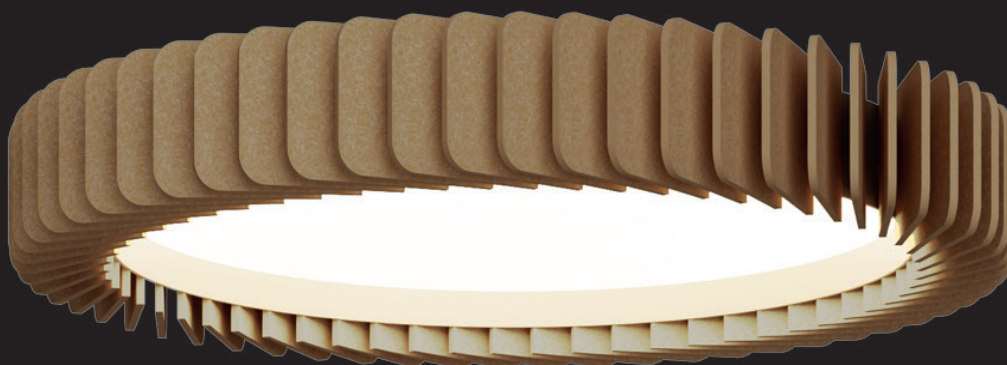


Otic Sugar-SM

Acoustic Ceiling Light Surface Mounted



LED ARCHITECTURAL

CHIARA

UK LIGHTING CO.

Project Name

Luminaire Ref

Date

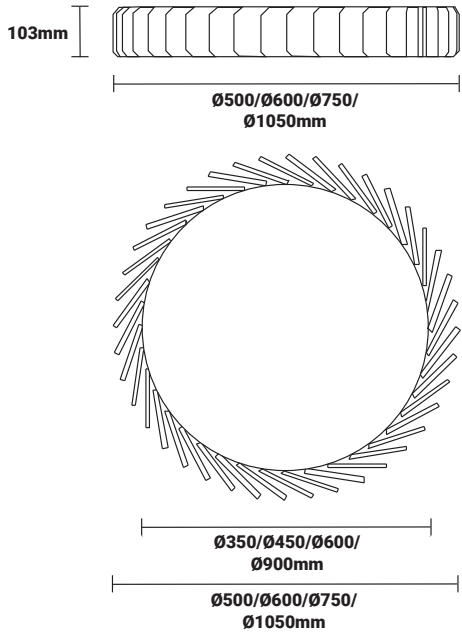
Otic Sugar-SM 350mm

Round Ceiling Light/Wall Light with microprismatic cover for lower luminance made of Extruded Aluminium Profile with powder-coating finish and Decoration ring. The Otic Sugar has integrated acoustic absorber in 14 different colours.

Product Details

Mains Voltage (V)	230V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>80/90	Binning (SDCM)	3	Optics	Microprismatic
LED Lifetime	50,000hrs L80 B10	Operating Temp (C°)	-20° to 40°	Ingress Protection	IP40	Beam	90°

Dimensional Drawing



Technical Specification

Ra80

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	2000	18	111.11
3000	2150	18	119.44
4000	2350	18	130.55

Ra90

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	1700	18	94.44
3000	1830	18	101.66
4000	2000	18	111.11

Code Builder

Model	Length	Housing	Reflector	Ra	CCT	Power	Control	Acoustic
OTSSM	350 (35)	Black (B)	Black (B)	80 (8)	2700 (27)	18 (18)	Switched (S)	See Page 5
		White (W)	Gold (G)	90 (9)	3000 (30)		DALI (D)	
			White (W)		4000 (40)			

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes. We reserve the right to amend or change details without prior notification.



LED ARCHITECTURAL

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Date

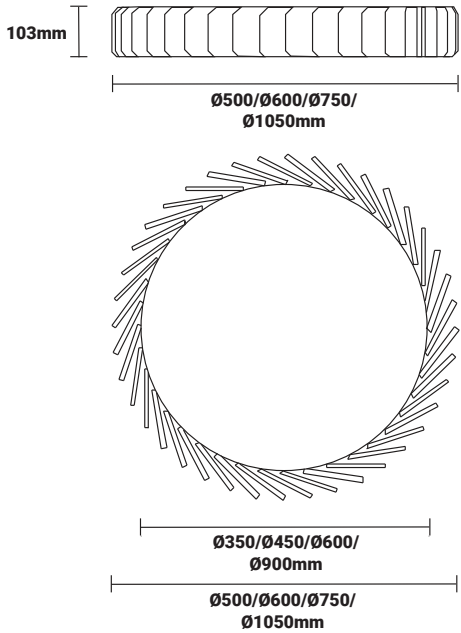
Otic Sugar-SM 450mm

Round Ceiling Light/Wall Light with microprismatic cover for lower luminance made of Extruded Aluminium Profile with powder-coating finish and Decoration ring. The Otic Sugar has integrated acoustic absorber in 14 different colours.

Product Details

Mains Voltage (V)	230V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>80/90	Binning (SDCM)	3	Optics	Microprismatic
LED Lifetime	50,000hrs L80 B10	Operating Temp (C°)	-20° to 40°	Ingress Protection	IP40	Beam	90°

Dimensional Drawing



Technical Specification

Ra80

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	3000	26	115.38
3000	3150	26	121.15
4000	3400	26	130.76

Ra90

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	2550	26	98.07
3000	2680	26	103.07
4000	2890	26	111.15

Code Builder

Model	Length	Housing	Reflector	Ra	CCT	Power	Control	Acoustic
OTSSM	450 (45)	Black (B)	Black (B)	80 (8)	2700 (27)	26 (26)	Switched (S)	See Page 5
		White (W)	Gold (G)	90 (9)	3000 (30)		DALI (D)	
			White (W)		4000 (40)			

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LED ARCHITECTURAL

CHIARA

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Project Name

Luminaire Ref

Date

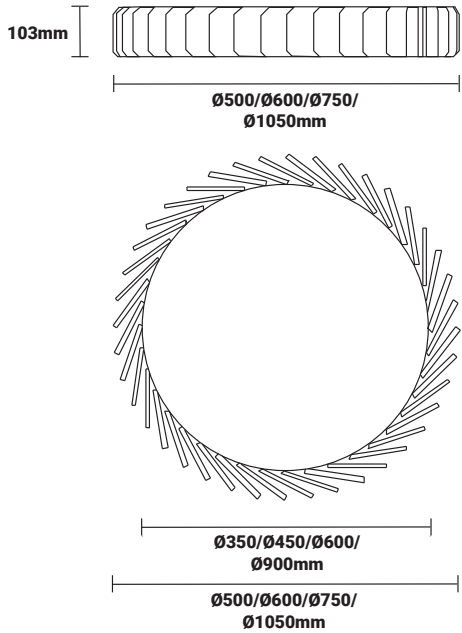
Otic Sugar-SM 600mm

Round Ceiling Light/Wall Light with microprismatic cover for lower luminance made of Extruded Aluminium Profile with powder-coating finish and Decoration ring. The Otic Sugar has integrated acoustic absorber in 14 different colours.

Product Details

Mains Voltage (V)	230V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>80/90	Binning (SDCM)	3	Optics	Microprismatic
LED Lifetime	50,000hrs L80 B10	Operating Temp (C°)	-20° to 40°	Ingress Protection	IP40	Beam	90°

Dimensional Drawing



Technical Specification

Ra80

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	5850	50	117.00
3000	6150	50	123.00
4000	6700	50	134.00

Ra90

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	4970	50	99.40
3000	5230	50	104.60
4000	5700	50	114.00

Code Builder

Model	Length	Housing	Reflector	Ra	CCT	Power	Control	Acoustic
OTSSM	600 (60)	Black (B)	Black (B)	80 (8)	2700 (27)	50 (50)	Switched (S)	See Page 5
		White (W)	Gold (G)	90 (9)	3000 (30)		DALI (D)	
			White (W)		4000 (40)			

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LED ARCHITECTURAL

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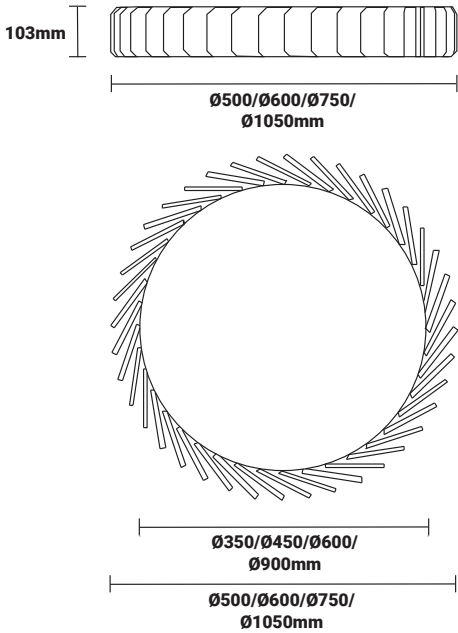
Otic Sugar-SM 900mm

Round Ceiling Light/Wall Light with microprismatic cover for lower luminance made of Extruded Aluminium Profile with powder-coating finish and Decoration ring. The Otic Sugar has integrated acoustic absorber in 14 different colours.

Product Details

Mains Voltage (V)	230V	Mains Frequency (Hz)	50-60 Hz	Power Factor	>0.9	Body	Aluminium
Warranty	5 Years	CRI (Ra)	>80/90	Binning (SDCM)	3	Optics	Microprismatic
LED Lifetime	50,000hrs L80 B10	Operating Temp (C°)	-20° to 40°	Ingress Protection	IP40	Beam	90°

Dimensional Drawing



Technical Specification

Ra80

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	7500	62	120.96
3000	7900	62	127.41
4000	8700	62	140.32

Ra90

CCT (K)	System Output (LLM)	System Power (W)	Efficacy (LLM/W)
2700	6380	62	102.90
3000	6720	62	108.38
4000	7400	62	119.35

Code Builder

Model	Length	Housing	Reflector	Ra	CCT	Power	Control	Acoustic
OTSSM	900 (90)	Black (B)	Black (B)	80 (8)	2700 (27)	62 (62)	Switched (S)	See Page 5
		White (W)	Gold (G)	90 (9)	3000 (30)		DALI (D)	
			White (W)		4000 (40)			

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Acoustic

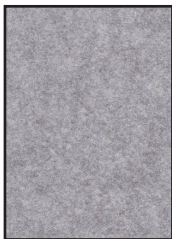
Finish Options

ENHANCE BOTH SOUND AND SPACE

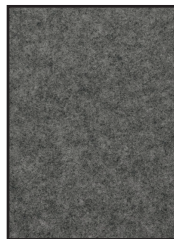
Available Acoustic Colours



Papyrus White
(.PPW)



**Pearl
Light Grey**
(.PLG)



Pearl Dark Grey
(.PDG)



Brown Grey
(.BRG)



Sand Yellow
(.SY)



Honey Yellow
(.HY)



Drient Red
(.DR)



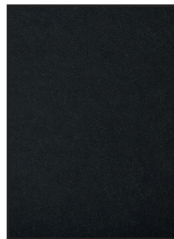
Capn Blue
(.CB)



**Pearl
Night Blue**
(.PNB)



Black Grey
(.BLG)



Signal Black
(.SB)



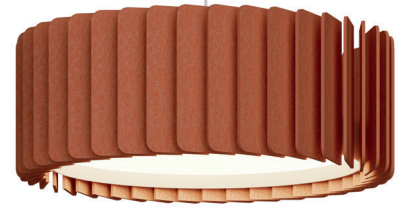
Pure White
(.PW)



Pure Green
(.PG)



Moss Green
(.MG)



How Acoustic Works

Our acoustic luminaires combine high-quality lighting with sound-absorbing materials to improve the comfort of interior environments.

The integrated acoustic panels help reduce reverberation by absorbing unwanted sound reflections, creating quieter, more comfortable spaces for working, learning, meeting and relaxing.

Manufactured from high-performance acoustic felt, the material delivers effective sound absorption while offering a durable, lightweight, and visually appealing finish.

Benefits



Improves Acoustic comfort by reducing reverberation



Creates quieter, more productive interiors



High-performance recycled PET acoustic felt



Lightweight and durable



Wide range of contemporary colours