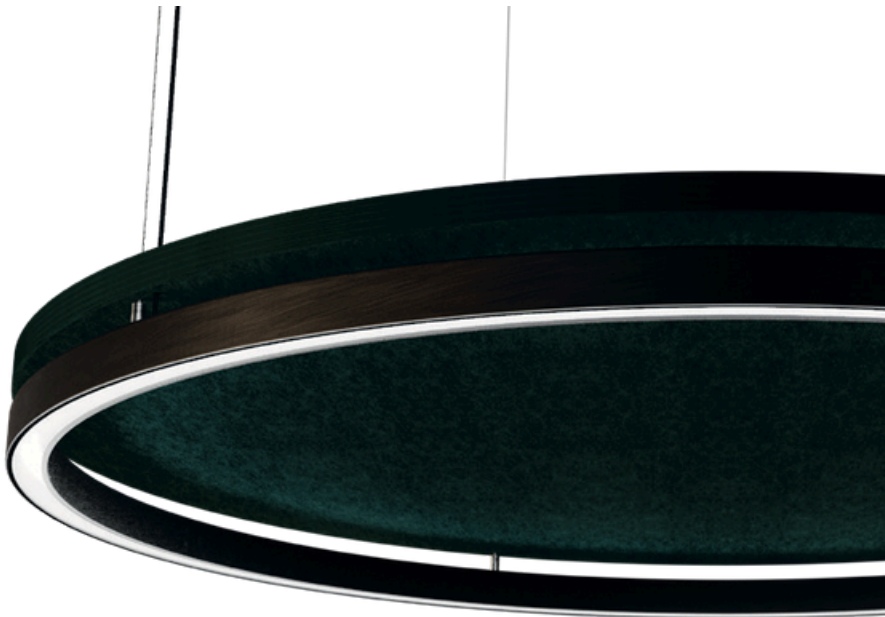




HALO-Acoustic

HALO-Acoustic is a decorative, suspended feature luminaire. Its sleek minimalist appearance creates the perfect statement for any area. Acoustic Class A, PET Fibre acoustic raft. Direct as standard, in range of outputs to suit your needs.

- Colour temperatures: 3000°k and 4000°k
- Colour Finishes: White (9016), Black (9005) or Silver (9006). Other RAL colours, available on request
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v**
- Wireless control options: Casambi**
- Luminaire supplied complete with individual wire suspensions, which are adjustable up to 3m length as standard*
- Acoustic diameters: 800mmØ Or 1200mmØ rafts. • Acoustic Performance: Class A
- Acoustic : PET Fibre as standard, Fabric available on request
- Custom length wire suspension, Clear, Black or White flex are also available

Technical

Product	HALO-Acoustic
Mounting type	Suspended
Standard Diameter	900-1200mm
Lumens	753-4710 Lm
Colour Temperature	Warm White (3K) Neutral White (4K)
Optics	Opal diffuser
Acoustic Raft	800mmØ
Diamters	1200mmØ
Control	DALI 1-100%, DSI, 1-10V, Casambi
Emergency	Not available
Rendering	Ra80+
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 4
L70/B10	>50K

* Central single point fixing via ceiling rose available as additional item – see ancillaries.

**Drivers, Wireless controls and emergency versions are fully remote and need to be located in the adjacent ceiling void.



HALO Acoustic

Luminaire Order Builder

HALO9-WS (900mmØ)

STEP 1. Select Current	STEP 2. Optics	STEP 3. CCT	STEP 4. Control	STEP 5. Finish	STEP 6. Acoustic	STEP 7. Emergency
LO 24V Low Output 1356Lm - 31W HI 24V High Output 2995Lm - 59.3W	O Opal Diffuser	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	8P 800mm Acoustic Raft - PET Fibre	- Please see separate emergency products

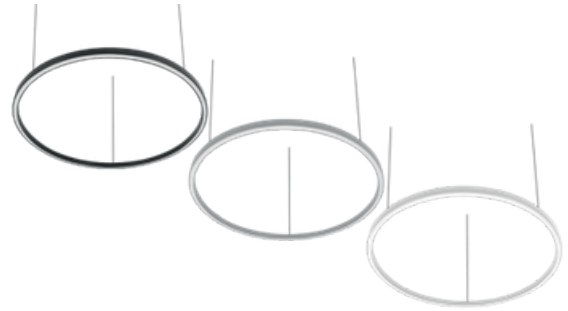
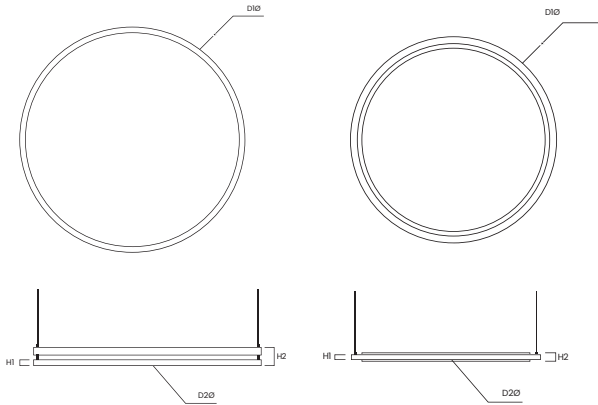
All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.
All values based on Initial Lumens.

HALO12-WS (1200mmØ)

STEP 1. Select Current	STEP 2. Optics	STEP 3. CCT	STEP 4. Control	STEP 5. Finish	STEP 6. Acoustic	STEP 7. Emergency
LO 24V Low Output 1356Lm - 31W HI 24V High Output 2995Lm - 59.3W	O Opal Diffuser	3K 3000K 4K 4000K	FO Fixed Output A1 DALI 1-100% Dim A2 DSI A3 Switch Dim A4 1-10v A5 Casambi	W RAL9016M B RAL9005 S RAL9006 Z Custom	12P 1200mm Acoustic Raft - PET Fibre	- Please see separate emergency products

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.
All values based on Initial Lumens.

HALO Acoustic



Dimensions

DØ	W	H	RAL	Code	Colour Switch
900	30	30	White	9016M	
1200	30	30	Black	9005	
			Silver	9006	
			Custom*	Custom*	

All dimensions are measured in millimetres (mm)

Finish

*Custom Colours upon request

Ancillaries

Wire Suspensions	Code	Ancillaries images
3m Wire suspension kit	HALO-WS-3M	3m Wire suspension kit (supplied as standard)
Custom length (1m increments)	HALO-WS-ZM	Decorative Ceiling Rose, with 6 Way Wago terminal.

Clear 0.75mm², Supply Cable

3 core, Clear, 3m	FL-3C-C-3M
3 core, Clear, CustomLength*	FL-3C-C-ZM
5 core, Clear, 3m	FL-5C-C-3M
5 core, Clear, CustomLength*	FL-5C-C-ZM
6 core, Clear, 3m	FL-6C-C-3M
6 core, Clear, CustomLength*	FL-6C-C-ZM

Black 0.75mm², Supply Cable

3 core, Black, 3m	FL-3C-B-3M
3 core, Black, CustomLength*	FL-3C-B-ZM
5 core, Black, 3m	FL-5C-B-3M
5 core, Black, CustomLength*	FL-5C-B-ZM
6 core, Black, 3m	FL-6C-B-3M
6 core, Black, CustomLength*	FL-6C-B-ZM

White 0.75mm², Supply Cable

3 core, White, 3m	FL-3C-W-3M
3 core, White, CustomLength*	FL-3C-W-ZM
5 core, White, 3m	FL-5C-W-3M
5 core, White, CustomLength*	FL-5C-W-ZM
6 core, White, 3m	FL-6C-W-3M
6 core, White, CustomLength*	FL-6C-W-ZM

Decorative Ceiling Rose, with 6 Way Wago terminal (c/w central hole for single wire suspension fixing).

Silver RAL9006	CR-120-1-S
Black RAL9005	CR-120-1-B
White RAL9016	CR-120-1-W
Custom RAL Colour**	CR-120-1-Z

*Please replace Z with required cut metre length.

**Please replace Z with required Custom RAL Colour.

Distribution Types

Direct/Indirect



HALO Acoustic

Acoustic colour options

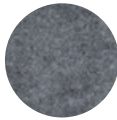
PET Fibre



Black
PET Fibre



Dark Grey
PET Fibre



Grey
PET Fibre



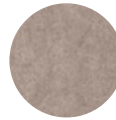
Light Grey
PET Fibre



White
PET Fibre



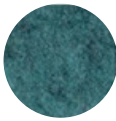
Opal
PET Fibre



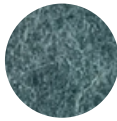
Sand
PET Fibre



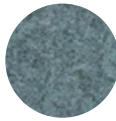
Nocturn
PET Fibre



Neptune
PET Fibre



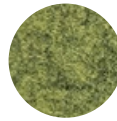
Eden
PET Fibre



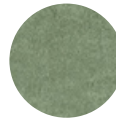
Mist
PET Fibre



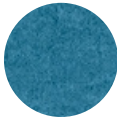
Olive Green
PET Fibre



Meadow Green
PET Fibre



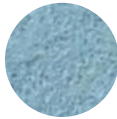
Sage Green
PET Fibre



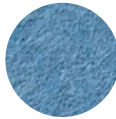
Ocean
PET Fibre



Cyprus
PET Fibre



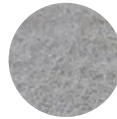
Sky Blue
PET Fibre



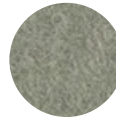
Blue
PET Fibre



Oyster
PET Fibre



Clouds
PET Fibre



Purbeck
PET Fibre



RPET Fibre



Peach
PET Fibre



Burnt Orange
PET Fibre



Caramel
PET Fibre



Yellow
PET Fibre



Natural
PET Fibre



Marble White
PET Fibre

Technical Data

Acoustic properties

Fire Specification

EN13501-2:2007+A1:2009 Class B s1, d0

ASTM E84-2019 B Class A

Composition

A minimum of 65% post-consumer recycled polyester fibres.

Weight M2

24mm 3.8Kg

VOC Emissions

<0.02Mg/M2

Recyclable content

100%

Acoustic Rating

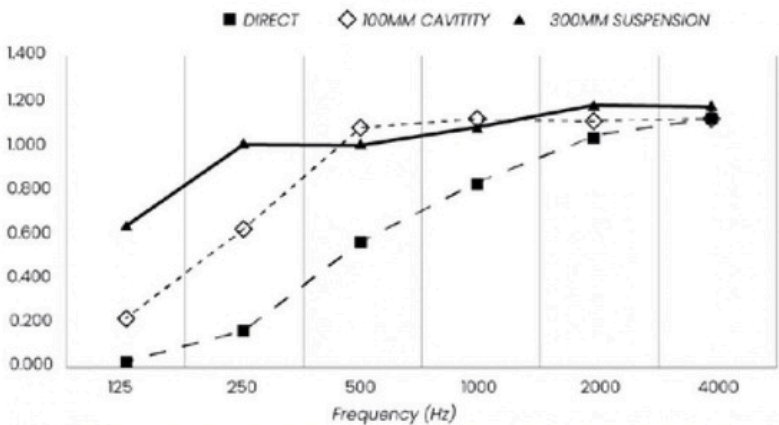
CLASS ASA

Plastic Bottles per sheet

24mm - 355 Bottles

24mm Data

SOUND ABSORPTION



24mm Acoustic Data

Frequency	125	250	500	1000	2000	4000	NRC
Direct	0.030	0.170	0.570	0.840	1.050	1.130	0.650
100mm Cavity	0.220	0.630	1.090	1.140	1.120	1.130	1.000
300mm Suspension	0.640	1.020	1.020	1.100	1.200	1.190	1.100