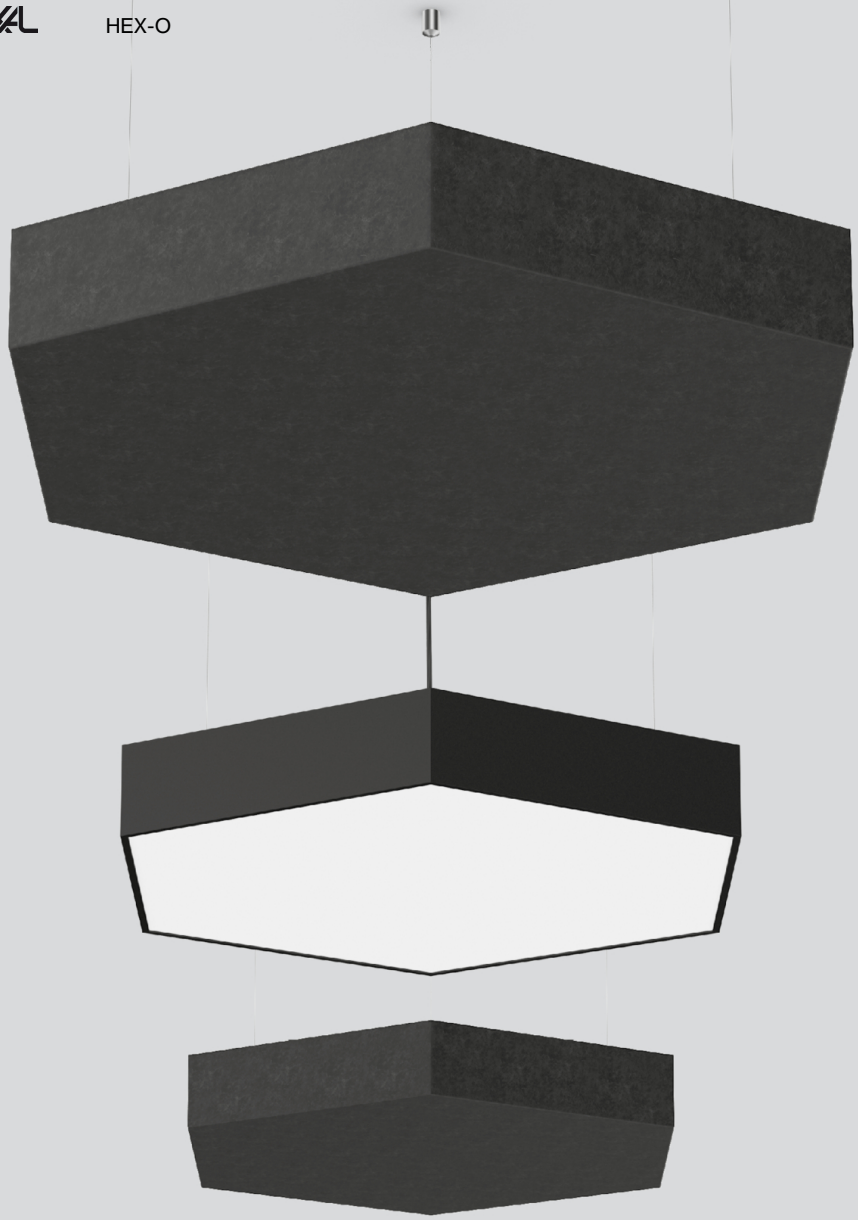
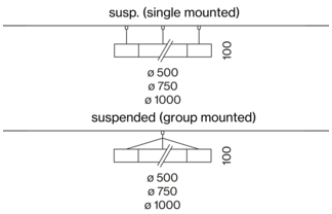


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
hasta 148 lm/W
L85 / 50000 h
Difusor: Microprismatic, Opal
DALI-2
IP20

Types



Colours



Distribución luminosa



HEX-O

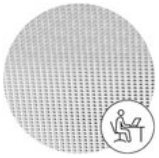
suspended single + group

EN Hexagonal light housing from aluminium extruded profile, seamlessly welded; suitable for single or group installation; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height adjustment without tools; including rear rail for alignment of the housings (group); surface powder coated; can be combined with all HEX-O ceiling and TRIG-O ceiling luminaires and acoustic elements; satinised or microprismatic PMMA cover; same luminance for all size versions; canopy with 2 cable openings and plug-in terminal for through wiring, incl. feeder cable (group: both separately available); energy-efficient LEDs with very good colour rendering

ES Cuerpo hexagonal fabricado en aluminio extrusionado; aptos para el montaje individual o en grupo; suspendido con cable (single: 3 cables / group: 1 cable); altura regulable sin herramientas; carril incluido en la parte trasera para la orientación de los cuerpos (group); superficie con recubrimiento de pintura en polvo; puede combinarse con todas las luminarias de suspensión HEX-O y TRIG-O y elementos acústicos; difusor de PMMA satinado o microprismático; luminancia idéntica en todos los tamaños; baldaquino con abertura de 2 orificios para integrar el cableado y sencilla conexión, incl. cable de alimentación (group: ambos deben encargarse por separado); LEDS de alta eficiencia que proporcionan una alta reproducción cromática



modular system



DIN EN 12464-1
UGR ≤ 19

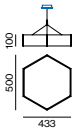


wide range of colours



HEX-O 500 suspended

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



OPAL | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.3 W	3000 K	2160 lm	133 lm/W	0 7 3 - 6 2 5 1 5 3 ◪ O
	4000 K	2290 lm	140 lm/W	0 7 3 - 6 2 5 1 6 3 ◪ O

MICROPRISMATIC | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.3 W	3000 K	1940 lm	119 lm/W	0 7 3 - 6 2 5 1 5 3 ◪ P
	4000 K	2060 lm	126 lm/W	0 7 3 - 6 2 5 1 6 3 ◪ P

OPAL | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.3 W	3000 K	2160 lm	133 lm/W	0 7 3 - 6 3 5 1 5 3 ◪ O
	4000 K	2290 lm	140 lm/W	0 7 3 - 6 3 5 1 6 3 ◪ O

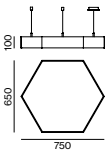
MICROPRISMATIC | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.3 W	3000 K	1940 lm	119 lm/W	0 7 3 - 6 3 5 1 5 3 ◪ P
	4000 K	2060 lm	126 lm/W	0 7 3 - 6 3 5 1 6 3 ◪ P



HEX-O 750 suspended

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



OPAL | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	3000 K	4680 lm	138 lm/W	0 7 3 - 6 2 6 1 5 3 ◪ O
	4000 K	4960 lm	146 lm/W	0 7 3 - 6 2 6 1 6 3 ◪ O

MICROPRISMATIC | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	3000 K	4210 lm	124 lm/W	0 7 3 - 6 2 6 1 5 3 ◪ P
	4000 K	4460 lm	131 lm/W	0 7 3 - 6 2 6 1 6 3 ◪ P

OPAL | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	3000 K	4680 lm	138 lm/W	0 7 3 - 6 3 6 1 5 3 ◪ O
	4000 K	4960 lm	146 lm/W	0 7 3 - 6 3 6 1 6 3 ◪ O

Order options

COLOUR	◪
pure white RAL 9010	7
jet black RAL 9005	8
special colours	X

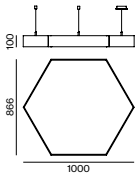
MICROPRISMATIC | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	3000 K	4210 lm	124 lm/W	073-636153 P
	4000 K	4460 lm	131 lm/W	073-636163 P



HEX-O 1000 suspended

CRI ≥80 | UGR ≤19 | cd/m² ≤3000 | 220-240 V | 1 ADDR. | X-PERT | X-PERT



OPAL | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
65.0 W	3000 K	9110 lm	140 lm/W	073-627153 O
	4000 K	9640 lm	148 lm/W	073-627163 O

MICROPRISMATIC | SINGLE CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
65.0 W	3000 K	8200 lm	126 lm/W	073-627153 P
	4000 K	8680 lm	134 lm/W	073-627163 P

OPAL | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
65.0 W	3000 K	9110 lm	140 lm/W	073-637153 O
	4000 K	9640 lm	148 lm/W	073-637163 O

MICROPRISMATIC | GROUP CRI ≥ 80, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
65.0 W	3000 K	8200 lm	126 lm/W	073-637153 P
	4000 K	8680 lm	134 lm/W	073-637163 P

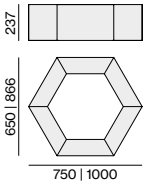
Electrical accessories

CANOPY 1500 mm

COLOUR	Ø·H (mm)	ORDER CODE
pure white	135·32	005-223241 7
jet black	135·32	005-223241 8

one per group needed; can be placed above luminaires or acoustic elements

Acoustic accessories



HEX-O ABSORBER 1000

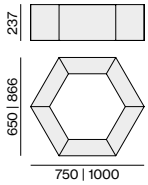
COLOUR	L·W·H (mm)	ORDER CODE
marble grey	1000·866·237	073-691740 D
felt grey	1000·866·237	073-691740 G
black	1000·866·237	073-691740 L
white	1000·866·237	073-691740 W

Order options

COLOUR		COLOUR	
pure white RAL 9010	7	marble grey	RAL 7047
jet black RAL 9005	8	felt grey	RAL 7037
special colours	X	limestone	RAL 070 70 20
		anthracite	RAL 7021

COLOUR	L·W·H (mm)	ORDER CODE
acoustic special colours	1000·866·237	073-691740X
limestone	1000·866·237	073-691740S
anthracite	1000·866·237	073-691740B

only in combination with HEX-O 750, MODULE 750 or MODULE FLAT 750; for acoustic data see xal.com



HEX-O ABSORBER 750

COLOUR	L·W·H (mm)	ORDER CODE
marble grey	750·650·237	073-691640D
felt grey	750·650·237	073-691640G
black	750·650·237	073-691640L
white	750·650·237	073-691640W
acoustic special colours	750·650·237	073-691640X
limestone	750·650·237	073-691640S
anthracite	750·650·237	073-691640B

only in combination with HEX-O 500 or MODULE 500; for acoustic data see xal.com

Order options

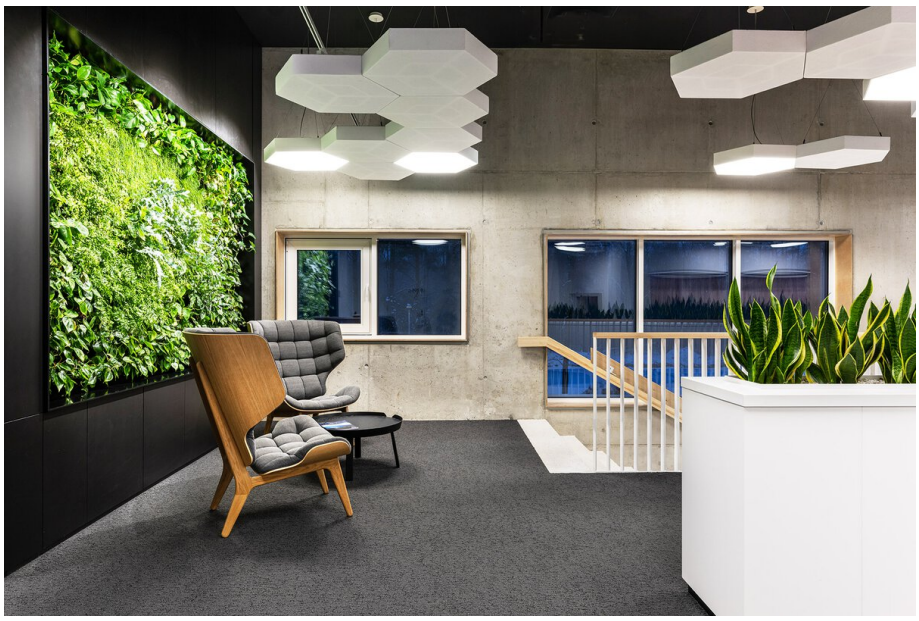
COLOUR	
marble grey	RAL 7047
felt grey	RAL 7037
limestone	RAL 070 70 20
anthracite	RAL 7021

EANS Flight Control Centre, Harju County

Estonia

Arquitecto
KAMP Arhitektid

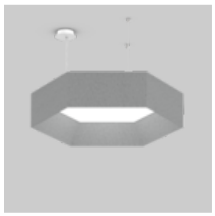
Fotografía
Tõnu Tunnel



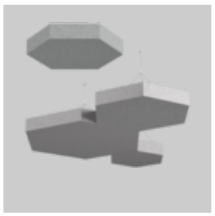
Productos utilizados



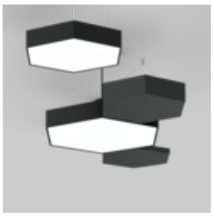
HEX-O ceiling single + group



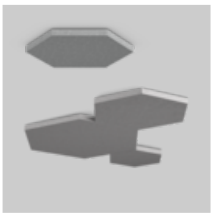
HEX-O ABSORBER ceiling / suspended



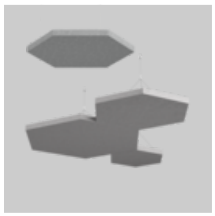
HEX-O MODULE suspended single + group



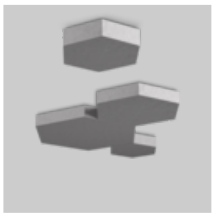
HEX-O suspended single + group



HEX-O MODULE FLAT ceiling single + group



HEX-O MODULE FLAT suspended single + group



HEX-O MODULE ceiling single + group

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com












B 220