

HEX-O

ceiling

EN Hexagonal luminaires & acoustic elements, suitable for single or group installation; quick mounting system without tools; light housing from extruded aluminium profile, seamlessly welded; surface powder coated; same luminance for all size versions; energy-efficient LEDs with very good colour rendering; plug-in terminals for through wiring; acoustic elements: **MODULE** in the luminaires' dimensions, **FLAT** with reduced height, **ABSORBER** to combine with other housings; acoustic element made of high-quality, recycled PET felt; improvement of room acoustics through absorption and scattering of sound waves

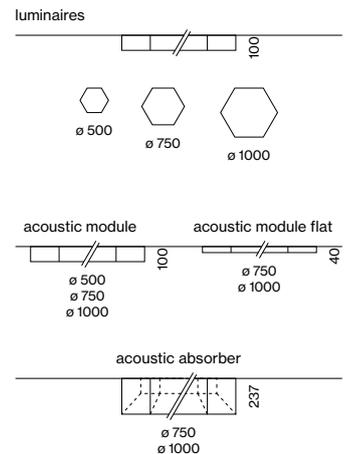
FR Luminaires & éléments acoustiques hexagonaux, adaptés pour montage individuel et groupé ; système de montage rapide, sans outil ; corps de luminaire en profilé extrudé en aluminium, soudé sans trace visible ; surface thermolaquée ; luminance identique pour toutes les variantes de taille ; LED économes en énergie à restitution de couleur élevée ; borne enfichable pour câblage traversant ; éléments acoustiques : **MODULE** dans les dimensions des luminaires, **FLAT** à hauteur réduite, **ABSORBER** pour combinaison avec d'autres corps et éléments ; éléments acoustiques en feutre PET recyclé, haute qualité ; amélioration de l'acoustique grâce à l'absorption et à la dispersion du son

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 , 3 SDCM
 UGR ≤ 19 / $65^\circ \leq 3000$ cd/m²
 up to 142 lm/W
 L90 @ 50000h
 DALI-2
 opal, microprismatic (UGR ≤ 19)

acoustic elements
 up to absorption class A
 available as B-s1, d0

Types



Luminaire colours



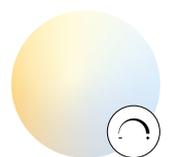
Acoustic colours



Light distribution



DiiA® standards
 251, 252, 253



Order options

COLOUR TEMPERATURE	••
3000K	5
4000K	6

CONTROL

DALI-2

LUMINAIRE COLOUR

<input type="checkbox"/> pure white RAL 9010	7
<input type="checkbox"/> jet black RAL 9005	8
<input checked="" type="checkbox"/> special colours	X

ACOUSTIC COLOUR

<input type="checkbox"/> white	W
<input type="checkbox"/> marble grey	D
<input type="checkbox"/> felt grey	G
<input type="checkbox"/> black	L
<input checked="" type="checkbox"/> special colours	X

LIGHT OPTIC COVER

<input type="checkbox"/> opal	O
<input checked="" type="checkbox"/> microprismatic (UGR ≤ 19)	P

Options on request

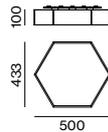
COLOUR RENDERING INDEX

CRI ≥ 90

COLOUR TEMPERATURE

tunable white 2700–6500K

DALI-2 DT8

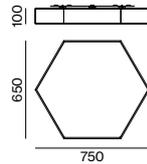


HEX-O 500 ceiling



SINGLE AND GROUP MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16.3W	3000K	2160lm	073-61511
	4000K	2290lm	3 3 3

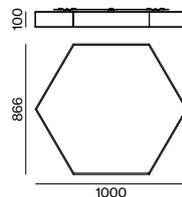


HEX-O 750 ceiling



SINGLE AND GROUP MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
35W	3000K	4680lm	073-61611
	4000K	4960lm	3 3 3



HEX-O 1000 ceiling



SINGLE AND GROUP MOUNTING

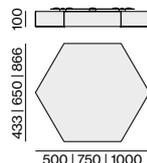
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
68W	3000K	9110lm	073-61711
	4000K	9640lm	3 3 3

Acoustic elements

HEX-O MODULE ceiling

SINGLE AND GROUP MOUNTING

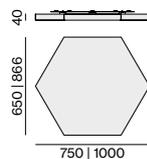
TYPE	ORDER CODE
MODULE 500 ceiling	073-691510
MODULE 750 ceiling	073-691610
MODULE 1000 ceiling	073-691710



HEX-O MODULE FLAT ceiling

SINGLE AND GROUP MOUNTING

TYPE	ORDER CODE
MODULE FLAT 750 ceiling	073-691620
MODULE FLAT 1000 ceiling	073-691720



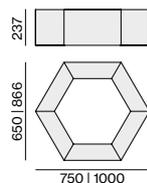
HEX-O ABSORBER

SINGLE AND GROUP MOUNTING

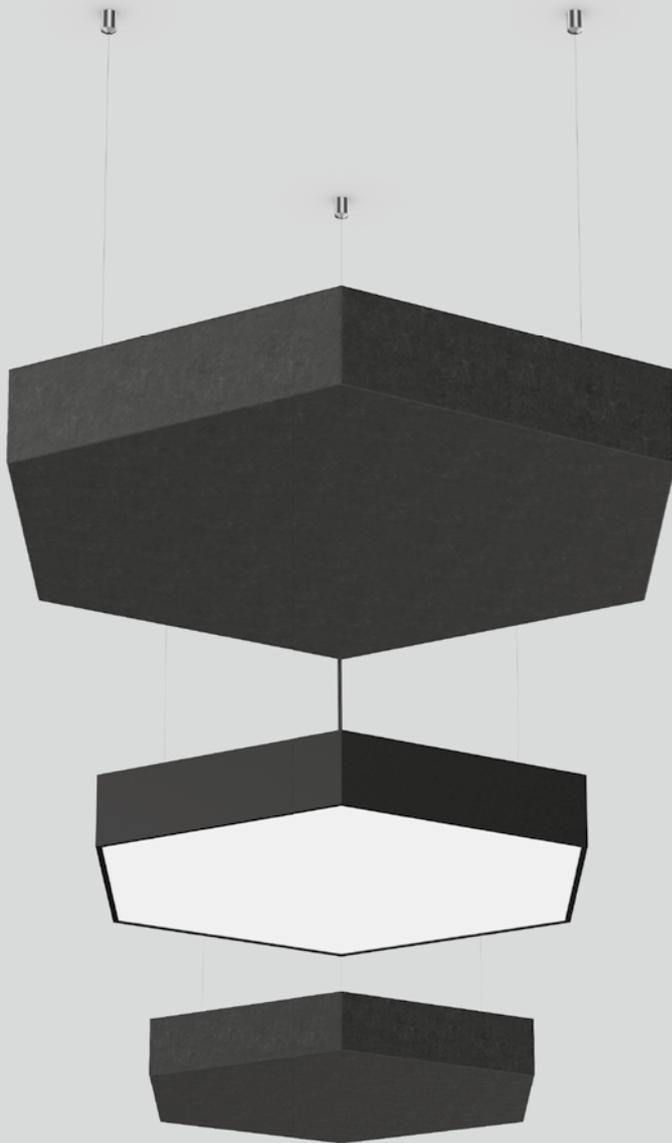
TYPE	ORDER CODE
ABSORBER 750*	073-691640
ABSORBER 1000**	073-691740

*only in combination with HEX-O 500 or MODULE 500

**only in combination with HEX-O 750, MODULE 750 or FLAT 750



LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal



HEX-O

suspended (single mounted)

EN Hexagonal luminaires & acoustic elements; suitable for single installation; pendant fitting with cable suspension (3 cables); height adjustment without tools; light housing from extruded aluminium profile, seamlessly welded; powder coated; same luminance for all size versions; energy-efficient LEDs with very good colour rendering; feed, canopy for through wiring (included); acoustic element made of high-quality, recycled PET felt: **MODULE** in the luminaires' dimensions, **FLAT** with reduced height, **ABSORBER** to combine with other housings; improvement of room acoustics (absorption & scattering of sound waves)

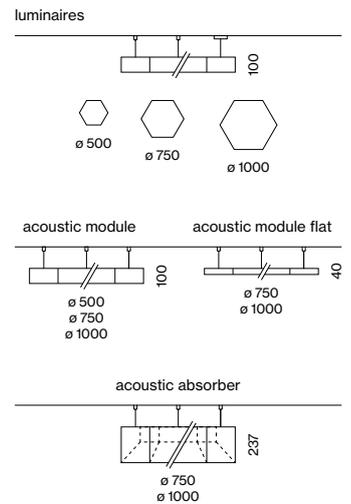
FR Luminaires & éléments acoustiques hexagonaux ; adaptés pour un montage unique ; suspension par câble (3 câbles) ; réglage en hauteur sans outil ; corps de luminaire en profilé extrudé en aluminium, soudé sans trace visible ; thermolaquée ; luminance identique pour toutes les variantes de taille ; LED économes en énergie à restitution de couleur élevée ; ligne d'alimentation, cache-piton pour câblage continu (inclus) ; éléments acoustiques en feutre PET recyclé, haute qualité : **MODULE** aux dimensions des luminaires, **FLAT** de hauteur réduite, **ABSORBER** pour combinaison avec d'autres corps ; amélioration de l'acoustique (absorption & dispersion du son)

Quickinfo

3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 142 lm/W
 L90 @ 50 000 h
 DALI-2
 opal, microprismatic (UGR ≤ 19)

acoustic elements
 up to absorption class A
 🔥 available as B-s1, d0

Types



Luminaire colours



Acoustic colours



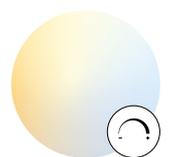
Light distribution



DiiA® standards
 251, 252, 253



DIN EN 12464-1
 UGR ≤ 19



tunable white
 2700-6500K

Order options

COLOUR TEMPERATURE	●●
3000K	5
4000K	6

CONTROL	
DALI-2	

LUMINAIRE COLOUR	■
○ pure white RAL 9010	7
● jet black RAL 9005	8
●●● special colours*	X

*canopy in white or black

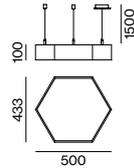
ACOUSTIC COLOUR	■
○ white	W
● marble grey	D
● felt grey	G
● black	L
●●● special colours	X

LIGHT OPTIC COVER	□
opal	O
microprismatic (UGR ≤ 19)	P

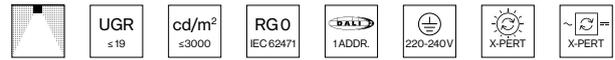
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	

COLOUR TEMPERATURE	
tunable white 2700–6500K	
DALI-2 DT8	

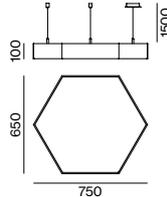


HEX-O 500 suspended



SINGLE MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16.3W	3000K	2160lm	073-62510
	4000K	2290lm	3 ■ □

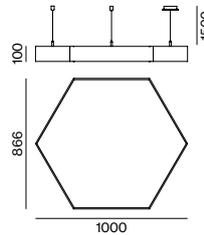


HEX-O 750 suspended



SINGLE MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
35W	3000K	4680lm	073-62610
	4000K	4960lm	3 ■ □

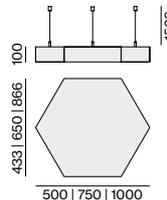


HEX-O 1000 suspended



SINGLE MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
68W	3000K	9110lm	073-62710
	4000K	9640lm	3 ■ □

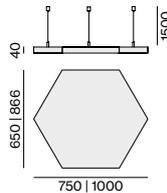


Acoustic elements

HEX-O MODULE suspended

SINGLE MOUNTING

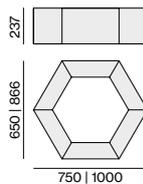
TYPE	ORDER CODE
MODULE 500 suspended	073-692510 ■
MODULE 750 suspended	073-692610 ■
MODULE 1000 suspended	073-692710 ■



HEX-O MODULE FLAT suspended

SINGLE MOUNTING

TYPE	ORDER CODE
MODULE FLAT 750 suspended	073-692620 ■
MODULE FLAT 1000 suspended	073-692720 ■



HEX-O ABSORBER

SINGLE MOUNTING

TYPE	ORDER CODE
ABSORBER 750*	073-691640 ■
ABSORBER 1000**	073-691740 ■

*only in combination with HEX-O 500 or MODULE 500

**only in combination with HEX-O 750, MODULE 750 or FLAT 750

LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal



HEX-O

suspended (group mounted)

EN Hexagonal luminaires & acoustic elements; suitable for group installation; pendant fitting with cable suspension (1 cable); height adjustment without tools; rear rail for alignment; light housing from extruded aluminium profile, seamlessly welded; powder coated; same luminance for all size versions; energy-efficient LEDs with very good colour rendering; feed, canopy for through wiring (separately available); acoustic element made of high-quality, recycled PET felt: **MODULE** in the luminaires' dimensions, **FLAT** with reduced height, **ABSORBER** to combine with other housings; improvement of room acoustics (absorption & scattering of sound waves)

FR Luminaires & éléments acoustiques hexagonaux ; adaptés pour installation groupée ; suspension par câble (1 câble) ; réglage en hauteur sans outil ; rail arrière pour l'alignement ; corps de luminaire en profilé extrudé en aluminium, soudé sans trace visible ; thermo-laquée ; luminance identique pour toutes les variantes de taille ; LED économes en énergie à restitution de couleur élevée ; ligne d'alimentation, cache-piton pour câblage continu (à commander séparément) ; éléments acoustiques en feutre PET recyclé, haute qualité : **MODULE** aux dimensions des luminaires, **FLAT** de hauteur réduite, **ABSORBER** pour combinaison avec d'autres corps ; amélioration de l'acoustique (absorption & dispersion du son)

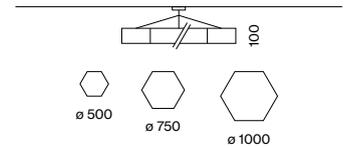
Quickinfo

3000 K, 4000 K
 CRI ≥ 80, 3 SDCM
 UGR ≤ 19 / 65° ≤ 3000 cd/m²
 up to 142 lm/W
 L90 @ 50000h
 DALI-2
 opal, microprismatic (UGR ≤ 19)

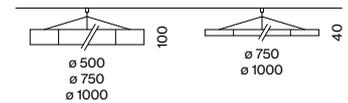
acoustic elements
 up to absorption class A
 🔥 available as B-s1, d0

Types

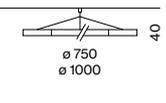
luminaires



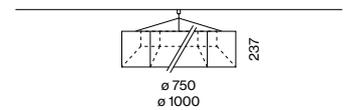
acoustic module



acoustic module flat



acoustic absorber



Luminaire colours



Acoustic colours



Light distribution



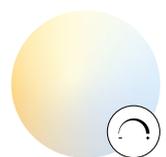
direct



DiiA® standards
 251, 252, 253



DIN EN 12464-1
 UGR ≤ 19



tunable white
 2700-6500K

Order options

COLOUR TEMPERATURE	••
3000K	5
4000K	6

CONTROL	
DALI-2	

LUMINAIRE COLOUR	☑
○ pure white RAL 9010	7
● jet black RAL 9005	8
🌈 special colours*	X

*canopy in white or black; not for power feeder

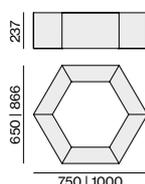
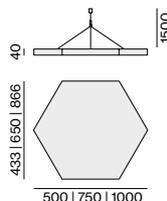
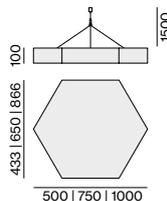
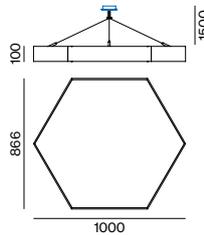
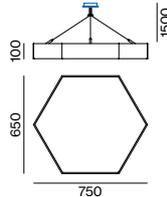
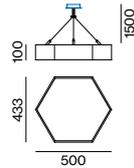
ACOUSTIC COLOUR	■
○ white	W
● marble grey	D
● felt grey	G
● black	L
🌈 special colours	X

LIGHT OPTIC COVER	☑
opal	O
microprismatic (UGR ≤ 19)	P

Options on request

COLOUR RENDERING INDEX	
CRI ≥ 90	

COLOUR TEMPERATURE	
tunable white 2700–6500K	
DALI-2 DT8	



LUMINOUS FLUX value calculated for CRI ≥ 80, colour white, cover opal

HEX-O 500 suspended

	UGR ≤ 19	cd/m ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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GROUP MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
16.3W	3000K	2160lm	073-63511
	4000K	2290lm	3 3 3

HEX-O 750 suspended

	UGR ≤ 19	cd/m ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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GROUP MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
35W	3000K	4680lm	073-63611
	4000K	4960lm	3 3 3

HEX-O 1000 suspended

	UGR ≤ 19	cd/m ² ≤ 3000	RG0 IEC 62471	DALI 1ADDR.	220-240V	X-PERT	X-PERT
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GROUP MOUNTING

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
68W	3000K	9110lm	073-63711
	4000K	9640lm	3 3 3

Electrical accessories

CANOPY

TYPE	L (mm)	ORDER CODE
canopy/feeder cable 5 × 1.5 mm ²	1500	005-223241

one per group needed; can be placed above luminaires or acoustic elements for electrical system configuration see luminaire data sheet at xal.com

Acoustic elements

HEX-O MODULE suspended

GROUP MOUNTING

TYPE	ORDER CODE
MODULE 500 suspended	073-693510
MODULE 750 suspended	073-693610
MODULE 1000 suspended	073-693710

HEX-O MODULE FLAT suspended

GROUP MOUNTING

TYPE	ORDER CODE
MODULE FLAT 750 suspended	073-693620
MODULE FLAT 1000 suspended	073-693720

HEX-O ABSORBER

GROUP MOUNTING

TYPE	ORDER CODE
ABSORBER 750*	073-691640
ABSORBER 1000**	073-691740

*only in combination with HEX-O 500 or MODULE 500

**only in combination with HEX-O 750, MODULE 750 or FLAT 750