

# HEX-O

suspended single + group

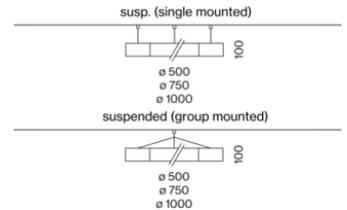
<sup>EN</sup> Hexagonal light housing from aluminium extruded profile, seamlessly welded; suitable for single or group installation; pendant fitting with cable suspension (single: 3 cables / group: 1 cable); height adjustment without tools; including rear rail for alignment of the housings (group); surface 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

<sup>DE</sup> Sechseckiger Leuchtenkörper aus Aluminiumstrangpressprofil, nahtlos verschweißt; geeignet für Einzel- und Gruppenmontage; abgedelt mit Seilabhängung (single: 3 Seile / group: 1 Seil); werkzeuglose Höhenverstellung; inklusive rückseitiger Schiene zur Ausrichtung der Körper (group); Oberfläche pulverbeschichtet; mit sämtlichen HEX-O ceiling und TRIG-O ceiling Leuchten und Akustikelementen kombinierbar; satinierte oder mikroprismatische PMMA-Abdeckung; gleiche Leuchtdichte bei allen Größenvarianten; Baldachin mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung, inkl. Einspeiseleitung (group: beide separat zu bestellen); energieeffiziente LEDs mit sehr guter Farbwiedergabe

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80 / 3 SDCM (initial MacAdam)  
 UGR ≤ 19  
 bis zu 148 lm/W  
 L90 / 50000 h  
 DALI-2  
 Microprismatic, Opal  
 IP20

## Types



## Farbe



## Lichtverteilung



modular system



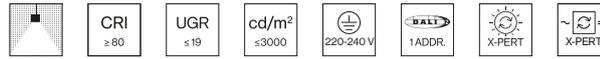
DIN EN 12464-1  
 UGR ≤ 19



wide range of colours

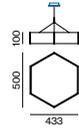


### HEX-O 500 suspended



#### 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 <input checked="" type="checkbox"/> O
	4000 K	2290 lm	140 lm/W	0 7 3 - 6 2 5 1 6 3 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> P
	4000 K	2060 lm	126 lm/W	0 7 3 - 6 2 5 1 6 3 <input checked="" type="checkbox"/> P

#### OPAL | GROUP CRI ≥ 80, DALI-2

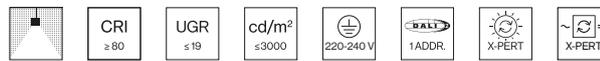
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
16.3 W	3000 K	2160 lm	133 lm/W	0 7 3 - 6 3 5 1 5 3 <input checked="" type="checkbox"/> O
	4000 K	2290 lm	140 lm/W	0 7 3 - 6 3 5 1 6 3 <input checked="" type="checkbox"/> O

#### 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 <input checked="" type="checkbox"/> P
	4000 K	2060 lm	126 lm/W	0 7 3 - 6 3 5 1 6 3 <input checked="" type="checkbox"/> P

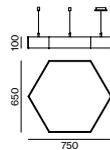


### HEX-O 750 suspended



#### 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 <input checked="" type="checkbox"/> O
	4000 K	4960 lm	146 lm/W	0 7 3 - 6 2 6 1 6 3 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> P
	4000 K	4460 lm	131 lm/W	0 7 3 - 6 2 6 1 6 3 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> O
	4000 K	4960 lm	146 lm/W	0 7 3 - 6 3 6 1 6 3 <input checked="" type="checkbox"/> O

#### Order options

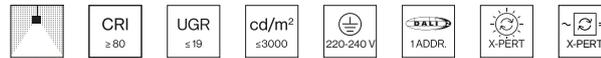
COLOUR	
special colours	X
pure white RAL 9010	7
jet black RAL 9005	8

**MICROPRISMATIC | GROUP 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 3 6 1 5 3 <input checked="" type="checkbox"/> P
	4000 K	4460 lm	131 lm/W	0 7 3 - 6 3 6 1 6 3 <input checked="" type="checkbox"/> P

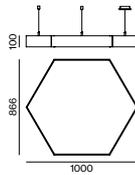


**HEX-O 1000 suspended**



**OPAL | SINGLE CRI ≥ 80, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
65.0 W	3000 K	9110 lm	140 lm/W	0 7 3 - 6 2 7 1 5 3 <input checked="" type="checkbox"/> O
	4000 K	9640 lm	148 lm/W	0 7 3 - 6 2 7 1 6 3 <input checked="" type="checkbox"/> 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	0 7 3 - 6 2 7 1 5 3 <input checked="" type="checkbox"/> P
	4000 K	8680 lm	134 lm/W	0 7 3 - 6 2 7 1 6 3 <input checked="" type="checkbox"/> 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	0 7 3 - 6 3 7 1 5 3 <input checked="" type="checkbox"/> O
	4000 K	9640 lm	148 lm/W	0 7 3 - 6 3 7 1 6 3 <input checked="" type="checkbox"/> 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	0 7 3 - 6 3 7 1 5 3 <input checked="" type="checkbox"/> P
	4000 K	8680 lm	134 lm/W	0 7 3 - 6 3 7 1 6 3 <input checked="" type="checkbox"/> P

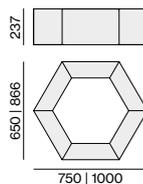
**Electrical accessories (optional)**

**CANOPY 1500 mm**

COLOUR	Ø-H (mm)	ORDER CODE
pure white	135-32	0 0 5 - 2 2 3 2 4 1 7
jet black	135-32	0 0 5 - 2 2 3 2 4 1 8

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

**Acoustic accessories (optional)**



**HEX-O ABSORBER 1000**

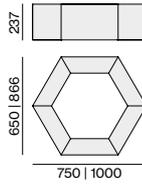
COLOUR	L-W-H (mm)	ORDER CODE
marble grey	1000-866-237	0 7 3 - 6 9 1 7 4 0 D
felt grey	1000-866-237	0 7 3 - 6 9 1 7 4 0 G
black	1000-866-237	0 7 3 - 6 9 1 7 4 0 L
white	1000-866-237	0 7 3 - 6 9 1 7 4 0 W

**Order options**

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

COLOUR	L-W-H (mm)	ORDER CODE
acoustic special colours	1000-866-237	0 7 3 - 6 9 1 7 4 0 X

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	0 7 3 - 6 9 1 6 4 0 D
felt grey	750-650-237	0 7 3 - 6 9 1 6 4 0 G
black	750-650-237	0 7 3 - 6 9 1 6 4 0 L
white	750-650-237	0 7 3 - 6 9 1 6 4 0 W
acoustic special colours	750-650-237	0 7 3 - 6 9 1 6 4 0 X

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

**Order options**

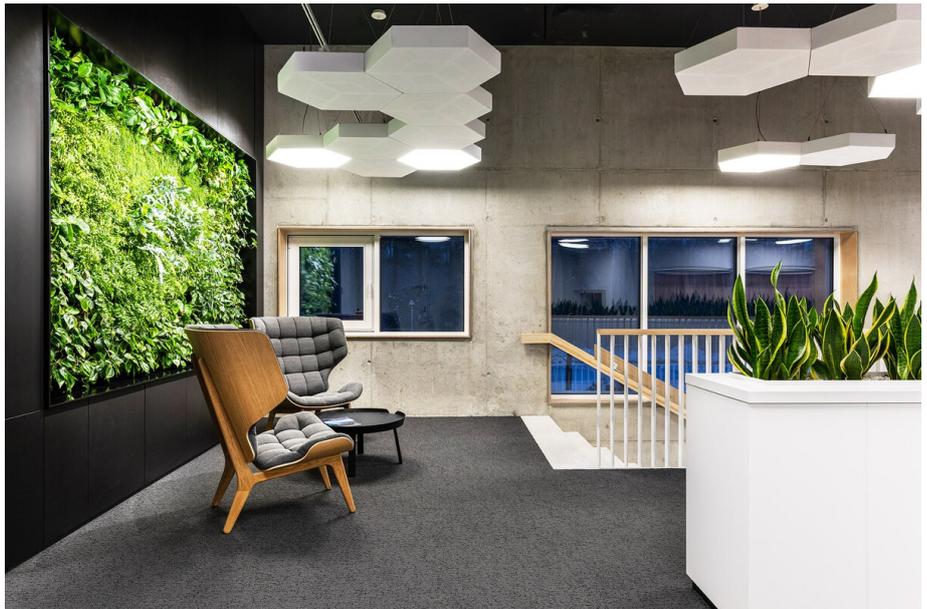
COLOUR	<input checked="" type="checkbox"/>
special colours	X
pure white RAL 9010	7
jet black RAL 9005	8

# EANS Flight Control Centre, Harju County

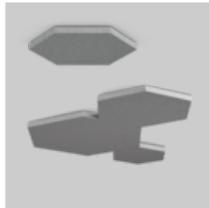
Estand

**Architekt**  
KAMP Arhitektid

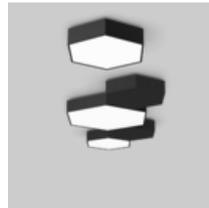
**Fotograf**  
Tõnu Tunnel



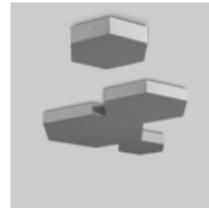
## Verwendete Produkte



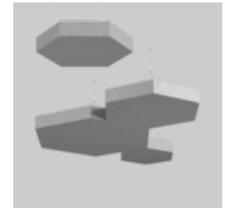
**HEX-O MODULE  
FLAT ceiling single +  
group**



**HEX-O ceiling single  
+ group**



**HEX-O MODULE  
ceiling single + group**



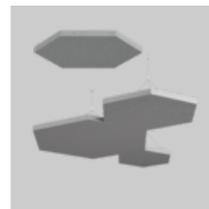
**HEX-O MODULE  
suspended single +  
group**



**HEX-O suspended  
single + group**



**HEX-O ABSORBER  
ceiling / suspended**



**HEX-O MODULE  
FLAT suspended  
single + group**





