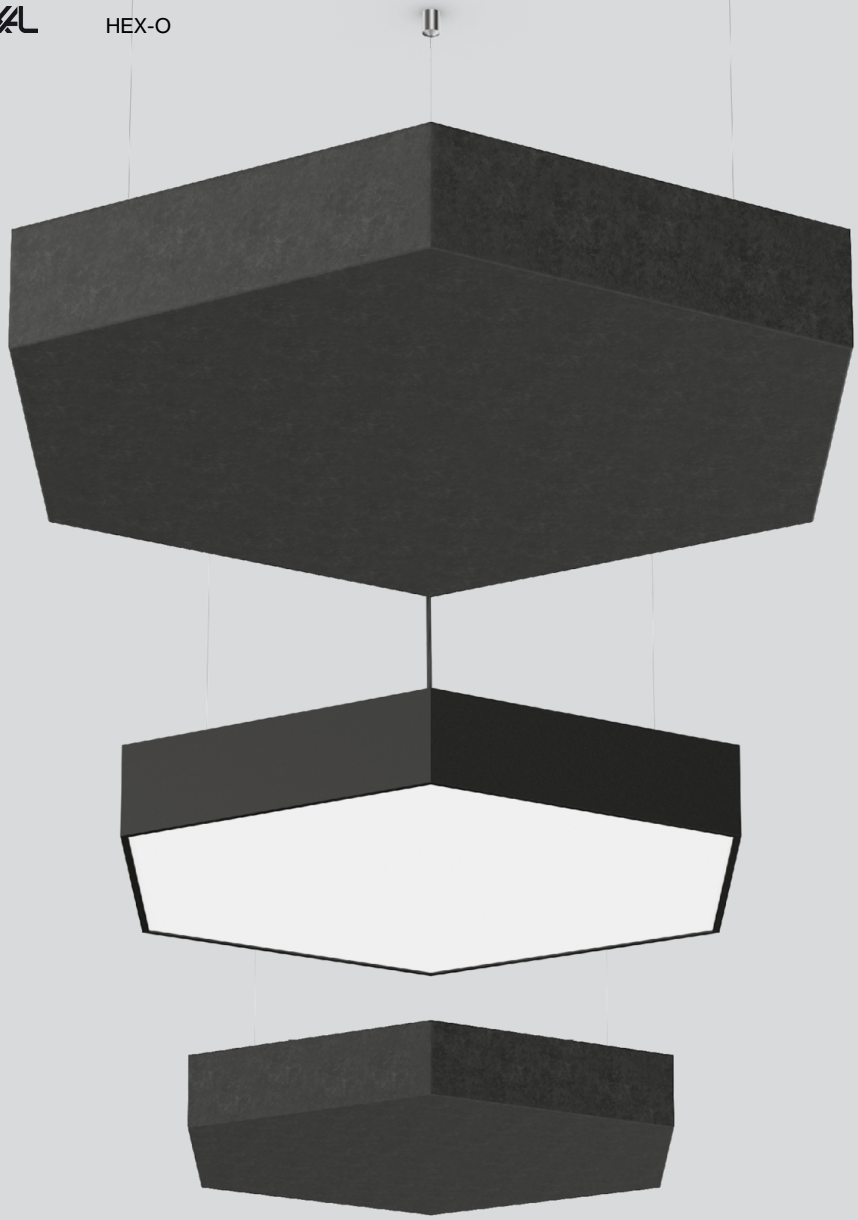
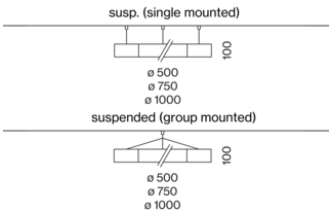


## Quickinfo

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

### Types




### Colours



### Distribuzione della luce



# HEX-O

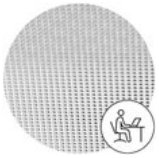
suspended single + group

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

IT Corpo illuminante circolare esagonale in profilo di alluminio estruso e senza punti di saldatura; adatti per montaggio singolo e a gruppi; sospeso con cavo a sospensione (single: 3 funi / group: 1 fune); regolazione altezza senza utensili; inclusi binari posteriori per l'orientamento del corpo illuminante (group); verniciatura a polvere; combinabile con tutti gli apparecchi ed elementi acustici HEX-O ceiling e TRIG-O ceiling; diffusore satinato o a microprismi in PMMA; stessa luminosità nei modelli di tutte le dimensioni; rosone con 2 ingressi cavi e morsetto per cablaggio passante e cavo di alimentazione incluso (group: entrambe da ordinare separ.); LED ad efficienza energetica con elevata resa cromatica



modular system



DIN EN 12464-1
UGR ≤ 19

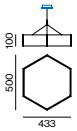


wide range of colours



## **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 |

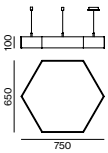
**MICROPRISMATIC | GROUP** CRI ≥ 80, DALI-2

| 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 |

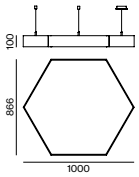
**MICROPRISMATIC | GROUP** CRI ≥ 80, DALI-2

| 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 |

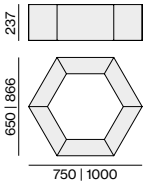
## Electrical accessories

**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**

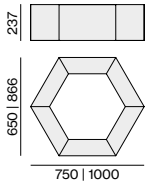
| COLOUR | L·W·H (mm) | ORDER CODE |
|---|---|---|
| marble grey | 1000·866·237 | 073-691740 D |
| felt grey | 1000·866·237 | 073-691740 G |
| black | 1000·866·237 | 073-691740 L |
| white | 1000·866·237 | 073-691740 W |

**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 | 0 7 3 - 6 9 1 7 4 0 X |
| limestone | 1000·866·237 | 0 7 3 - 6 9 1 7 4 0 S |
| anthracite | 1000·866·237 | 0 7 3 - 6 9 1 7 4 0 B |

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 |
| limestone | 750·650·237 | 0 7 3 - 6 9 1 6 4 0 S |
| anthracite | 750·650·237 | 0 7 3 - 6 9 1 6 4 0 B |

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

## Order options

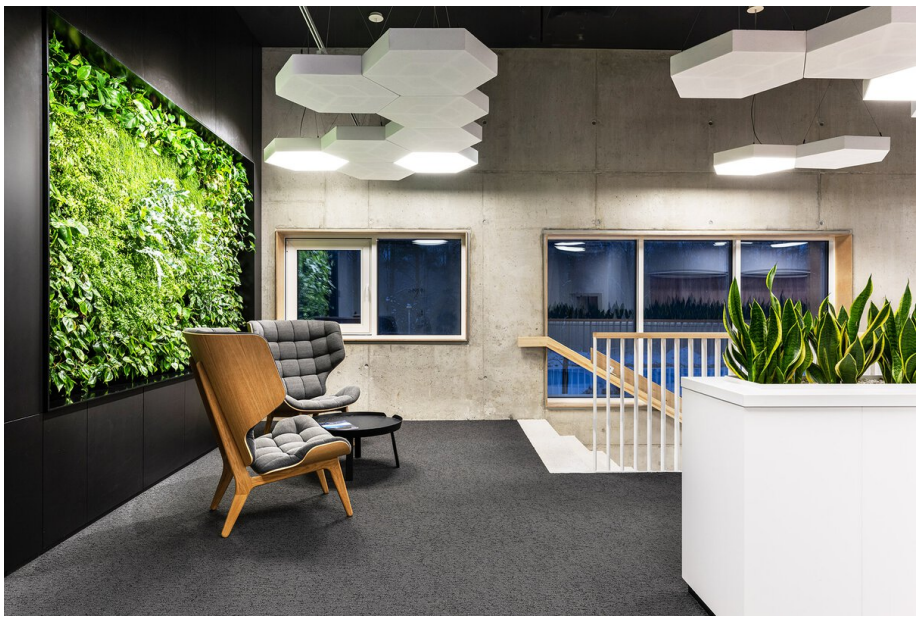
| COLOUR | |
|---|---|
| marble grey | RAL 7047 |
| felt grey | RAL 7037 |
| limestone | RAL 070 70 20 |
| anthracite | RAL 7021 |

# EANS Flight Control Centre, Harju County

Estonia

**Architetto**
KAMP Arhitektid

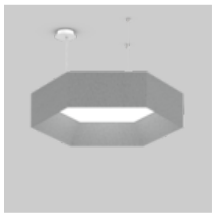
**Fotografo**
Tõnu Tunnel



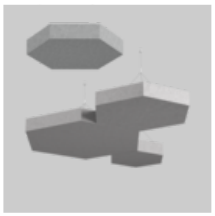
**Prodotti utilizzati**



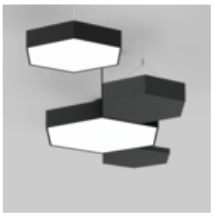
**HEX-O ceiling single + group**



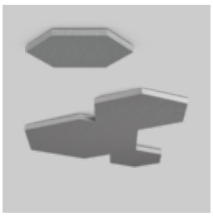
**HEX-O ABSORBER ceiling / suspended**



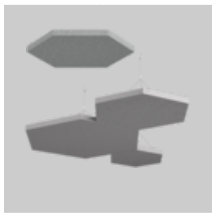
**HEX-O MODULE suspended single + group**



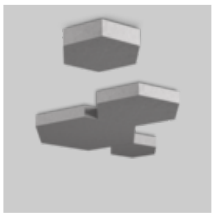
**HEX-O suspended single + group**



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



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



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

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