

# HEX AREA 4720

PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



BLKE

WHE

LGE

## FAMILY FAMILLE



4720 (CEILING SURFACE)

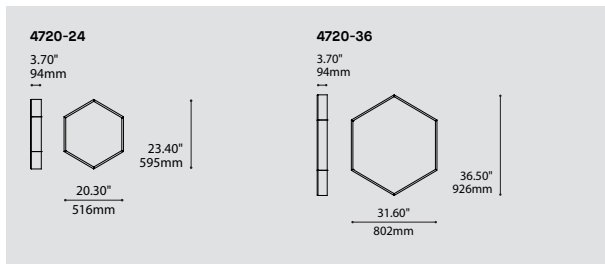
4820

4721 (WALL SURFACE)

4715 (CEILING SURFACE)

4815X

4716 (WALL SURFACE)



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

### MODEL MODÈLE

4720-24 HEX AREA 24"  
4720-36 HEX AREA 36"

### LIGHT SOURCE SOURCE LUMINEUSE

LED REGULAR OUTPUT  
LED.HO HIGH OUTPUT

### COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

27\* 2700K  
30 3000K  
35 3500K  
40 4000K

\* LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

### COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)

80 80+ CRI  
90\* 90+ CRI

\* LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

### VOLTAGE VOLTAGE

120V 120 VOLT  
277V 277 VOLT

### CONTROL OPTION OPTION DE CONTRÔLE

DV 0-10V DIMMING (120V-277V)  
DP PHASE DIMMING (120V ONLY)  
NLTAIR2\* NLIGHT AIR CONTROL GEN 2  
NLIGHT\* NLIGHT WIRED CONTROL  
\*NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAB FOR NLTAIR2 OR 39NLWA FOR NLIGHT).  
\* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS  
\* REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

### EMERGENCY BATTERY BATTERIE D'URGENCE

EM EMERGENCY BATTERY

### HOUSING FINISH FINI BOITIER

BLKE BLACK FINE TEXTURE  
WHE WHITE FINE TEXTURE  
LGE LIGHT GREY FINE TEXTURE  
RAL\* PLEASE SPECIFY RAL CODE

\* LONGER LEAD TIME MAY APPLY. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

### DIFFUSER FINISH FINI DIFFUSEUR

WH

WH WHITE

### ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING

39NLAA\* NLIGHT AIR GEN 2 REMOTE POWER PACK

39NLWA\* NLIGHT WIRED REMOTE POWER PACK

\*FOR CHICAGO PLENUM INSTALLATION. PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

ADA BIM DIM EM IES LED

**DESIGN:** Large format, functional and elegant hexagonal surface mounted fixtures in Ø24" and Ø36".  
**LIGHT SOURCE:** High performance LED modules with standard 0-10V dimming driver integrated within the fixture.  
**HOUSING:** Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.  
**DIFFUSER:** High performance white translucent PMMA.  
**CERTIFIED:** c-CSA-us

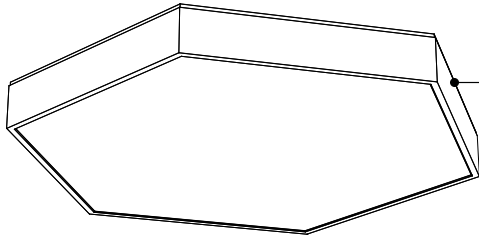
**CONCEPTION:** Luminaire hexagonal, élégant et fonctionnel disponible en grands formats de Ø24" et Ø36" avec éclairage direct. Version surface.

**SOURCE LUMINEUSE:** Modules de DEL hautes performances avec un convertisseur à gradation intégré dans le luminaire.

**BOITIER:** Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.

**DIFFUSEUR:** PMMA translucide blanc haute performance usiné.  
**CERTIFIÉ:** c-CSA-us

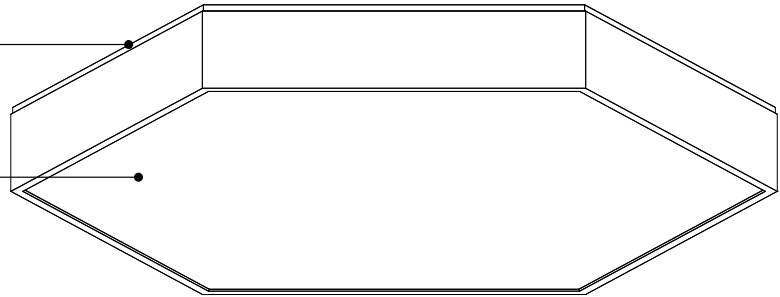
# HEX AREA 4720



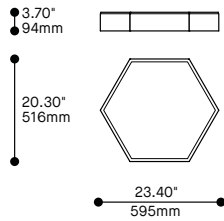
**SIMPLE AND CLEAN HOUSING**  
Precision welded aluminium extrusion.  
Clean geometry on the outside,  
structural details on the inside

**SHADOW LINE**  
Built-in shadow line for a clean install,  
compensates for uneven ceiling surfaces

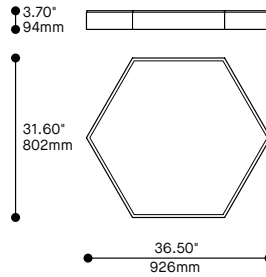
**LENS**  
High performance frosted acrylic lens  
for superior light transmission



4720-36



4720-24



4720-36



Also available in acoustic version.  
See product 4721.

## PRODUCT SPECIFICATION

4720-24

4720-36

### PERFORMANCE

SYSTEM WATTAGE	37.7W / 44.4W	86.6W / 110W
DELIVERED DIRECT LUMENS (4000K)	3986LM / 4770LM	8741LM / 10772LM
EFFICACY	106LM/W	101LM/W

### OTHER INFORMATIONS

WEIGHT	12.3LBS / 5.6KG	32.4LBS / 14.7KG
L70 (LUMEN MAINTENANCE)	> 60 000 HRS	> 60 000 HRS

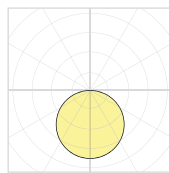
### WELL & LEED STANDARD REQUIREMENTS

MAX. LUMINANCE 45°-90° OF NADIR	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)	
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24	

## EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
80+	4000K	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

## LIGHT DISTRIBUTION



4720-XX

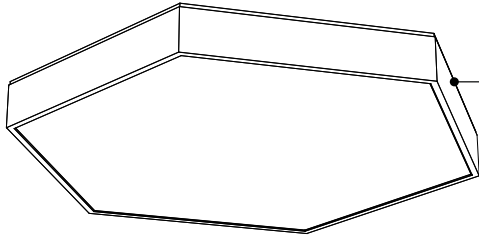


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TECHNICAL DATA

# HEX AREA 4720

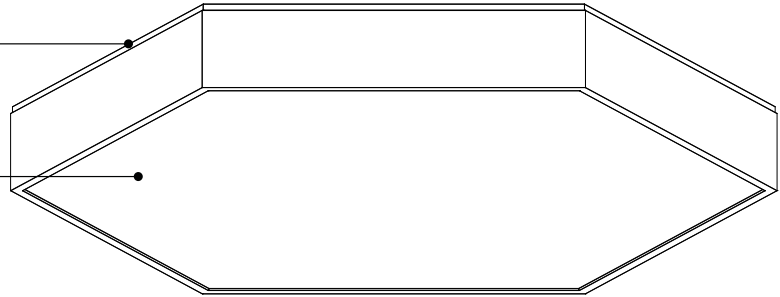


## BOÎTIER SOBRE

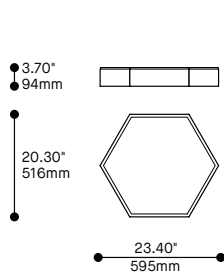
Extrusion d'aluminium soudée avec précision.  
Lignes nettes et modernes à l'extérieur,  
détails structuraux cachés à l'intérieur

**JOINT CREUX**  
Léger retour intégré au boîtier pour une  
installation propre, compense pour les  
surfaces de plafond irrégulières

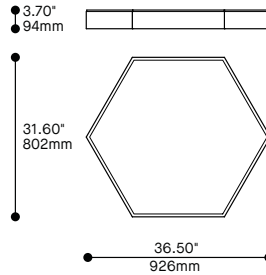
**LENTILLE**  
Lentille d'acrylique givrée haute performance  
permet une transmission optique supérieure



4720-36



4720-24



4720-36



Aussi disponible en version acoustique.  
Voir le produit 4721.

## SPÉCIFICATION PRODUIT

4720-24

4720-36

### PERFORMANCE

PUISSANCE TOTALE	37.7W / 44.4W	86.6W / 110W
LUMENS RÉELS INDIRECT (4000K)	3986LM / 4770LM	8741LM / 10772LM
EFFICACITÉ	106LM/W	101LM/W

### AUTRES INFORMATIONS

POIDS	12.3LBS / 5.6KG	32.4LBS / 14.7KG
L70 (MAINTENANCE DE LA LUMIÈRE)	> 60 000 H	> 60 000 H

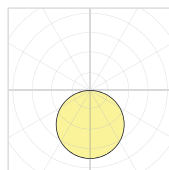
### CRITÈRES DE CERTIFICATION WELL & LEED

MAX. LUMINANCE 45°-90° NADIR	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)
QUALITÉ DE LA LUMIÈRE	R9 > 50 (OPTION 90 IRC)	
TOLÉRANCE DE CLIGNOTEMENTS	PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)	

## FACTEUR D'EFFICACITÉ

IRC	CCT	FACTEUR
80+	4000K	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

## DISTRIBUTION LUMINEUSE



4720-XX



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## DONNÉES TECHNIQUES