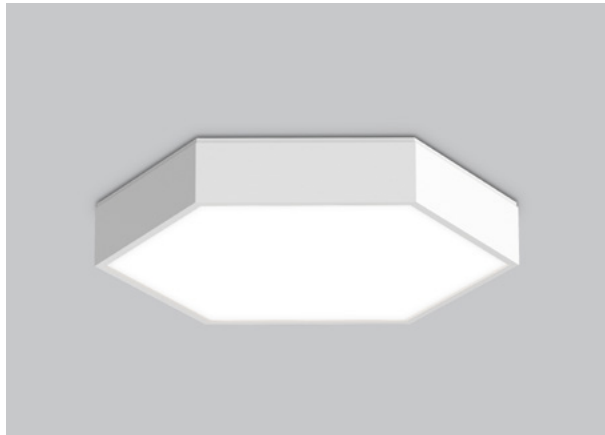
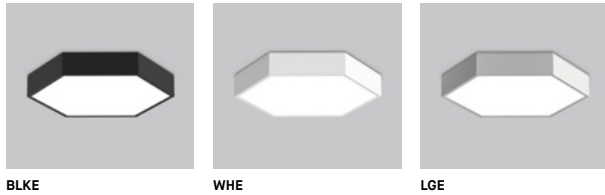


# HEX AREA 4720

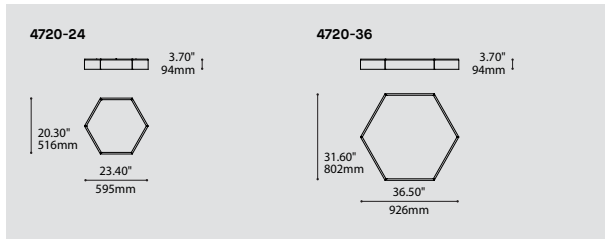
PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



## FAMILY FAMILLE



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

### MODEL MODÈLE

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

### SYSTEM INSTALLATION INSTALLATION SYSTÈME

ST	ASSEMBLY TO FACILITATE CLUSTER INSTALLATION *IF NO OPTION IS SELECTED, THE STANDARD ASSEMBLY WILL BE PROVIDED.
----	---

### LIGHT SOURCE SOURCE LUMINEUSE

LED.LO	LOW OUTPUT
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 (39NLAA FOR NLTAIR2 OR 39NLWA FOR NLIGHT).  
\* NLIGHT WITH EMERGENCY BATTERY PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.  
\* 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	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



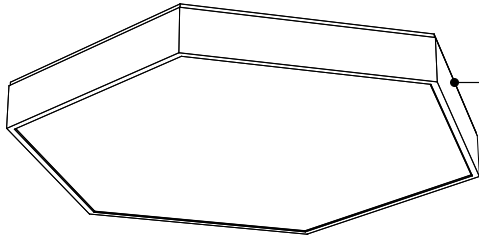
<b>DESIGN:</b>	Large format, functional and elegant hexagonal surface mounted fixtures in Ø24" and Ø36".
<b>LIGHT SOURCE:</b>	High performance LED modules with standard 0-10V dimming driver integrated within the fixture.
<b>HOUSING:</b>	Aluminium extrusion frame and die-formed steel backplate with polyester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

<b>CONCEPTION:</b>	Luminaire hexagonal, élégant et fonctionnel disponible en grands formats de Ø24" et Ø36" avec éclairage direct. Version surface.
<b>SOURCE LUMINEUSE:</b>	Modules de DEL hautes performances avec un convertisseur à gradation intégré dans le luminaire.
<b>BOITIER:</b>	Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.
<b>DIFFUSEUR:</b>	PMMA translucide blanc haute performance usiné.
<b>CERTIFIÉ:</b>	c-CSA-us



SPECIFICATION

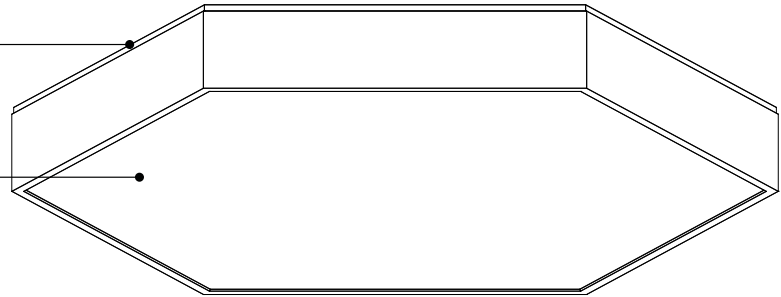
# HEX AREA 4720



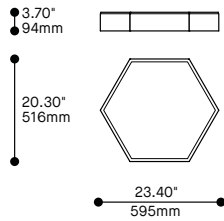
**SIMPLE AND CLEAN HOUSING**  
Precision welded aluminium extrusion.  
Clean geometry on the outside,  
structural details on the inside

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

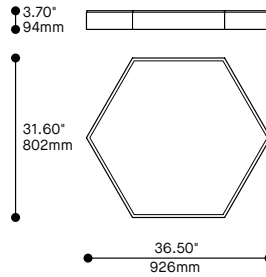
**LENS**  
High performance frosted acrylic lens  
for superior light transmission



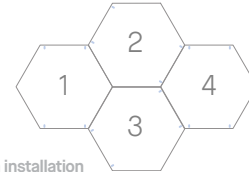
4720-36



4720-24



4720-36



**ST option for system installation**  
Permits minimal gaps between fixtures. (2mm)  
Uses only set screws instead of a pivot hook & set screws.



Also available in acoustic version.  
See product 4721.

## PRODUCT SPECIFICATION

### 4720-24

### 4720-36

#### PERFORMANCE

#### LO / REG / HO

#### LO / REG / HO

**SYSTEM WATTAGE**  
17.3W / 36.7W / 49.5W  
**DELIVERED DIRECT LUMENS (4000K)**  
1750LM / 3470LM / 4550LM  
**EFFICACY**  
103LM/W

17.3W / 36.7W / 49.5W  
1750LM / 3470LM / 4550LM  
103LM/W

38.2W / 86.4W / 113.1W  
4300LM / 8400LM / 11240LM  
112LM/W

#### OTHER INFORMATIONS

**WEIGHT**  
**L70 (LUMEN MAINTENANCE)**

12.3LBS / 5.6KG  
> 60 000 HRS

32.4LBS / 14.7KG  
> 60 000 HRS

#### WELL & LEED STANDARD REQUIREMENTS

**MAX. LUMINANCE 45°-90° OF NADIR**  
**LIGHT QUALITY**

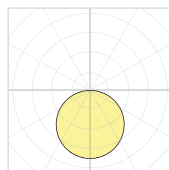
3993 CD/M<sup>2</sup> (HO)  
R9 > 50 (90 CRI OPTION)

4455 CD/M<sup>2</sup> (HO)

## EFFICACY MULTIPLIERS

## LIGHT DISTRIBUTION

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



4720-XX

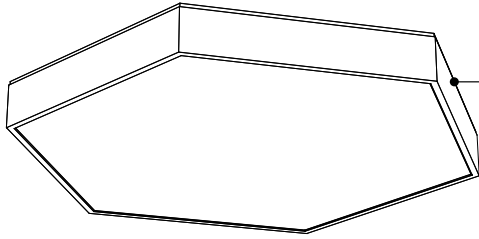


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TECHNICAL DATA

# HEX AREA 4720

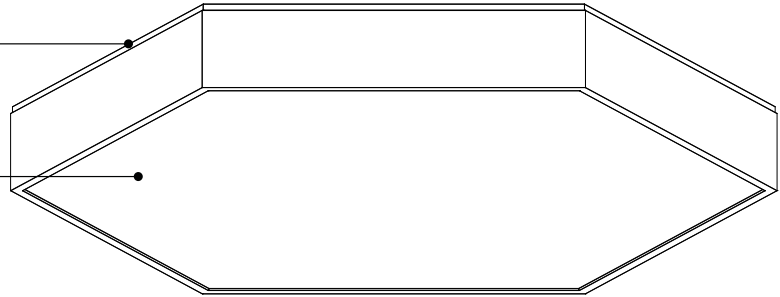


## BOÎTIER SOBRE

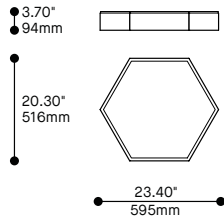
Extrusion d'aluminium soudée avec précision.  
Lignes nettes et modernes à l'extérieur,  
détails structuraux cachés à l'intérieur

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

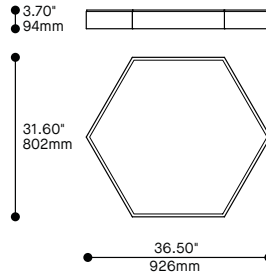
**LENTILLE**  
Lentille d'acrylique givrée haute performance  
permet une transmission optique supérieure



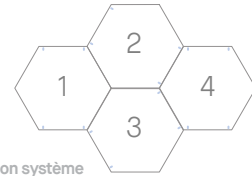
4720-36



4720-24



4720-36



## Option ST pour installation système

Permet un espace minimal de 2mm entre les luminaires.  
Utilise seulement des vis à la place d'un crochet et de vis.



Aussi disponible en version acoustique.  
Voir le produit 4721.

## SPÉCIFICATION PRODUIT

### 4720-24

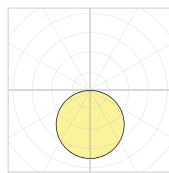
### 4720-36

PERFORMANCE	LO / REG / HO	LO / REG / HO
<b>PUISSANCE TOTALE</b>	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W
<b>LUMENS RÉELS INDIRECT (4000K)</b>	1750LM / 3470LM / 4550LM	4300LM / 8400LM / 11240LM
<b>EFFICACITÉ</b>	103LM/W	112LM/W
AUTRES INFORMATIONS		
<b>POIDS</b>	12.3LBS / 5.6KG	32.4LBS / 14.7KG
<b>L70 (MAINTENANCE DE LA LUMIÈRE)</b>	> 60 000 H	> 60 000 H
CRITÈRES DE CERTIFICATION WELL & LEED		
<b>MAX. LUMINANCE 45°-90° NADIR</b>	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)
<b>QUALITÉ DE LA LUMIÈRE</b>	R9 > 50 (OPTION 90 IRC)	

## 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