

HEX AREA 4720

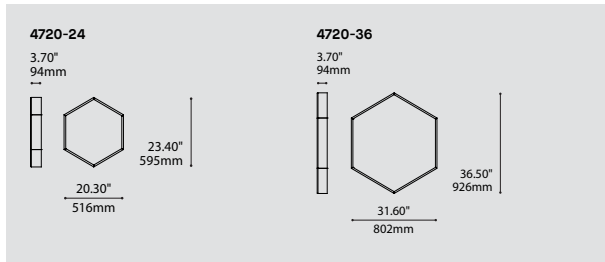
PROJECT PROJÉT
SPEC TYPE
NOTES



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.
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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
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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
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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



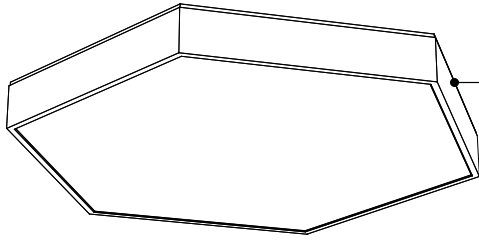
DESIGN:	Large format, functional and elegant hexagonal surface mounted fixtures in 024" and 036".
LIGHT SOURCE:	High performance LED modules with standard 0-10V dimming driver integrated within the fixture.
HOUSING:	Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.
DIFFUSER:	High performance white translucent PMMA.
CERTIFIED:	c-CSA-us

CONCEPTION:	Luminaire hexagonal, élégant et fonctionnel disponible en grands formats de 024" et 036" 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



SPECIFICATION

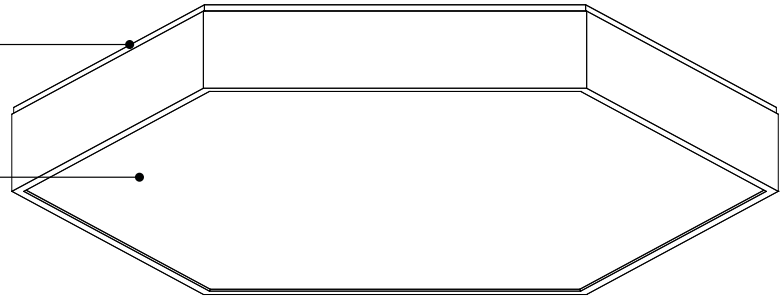
HEX AREA 4720



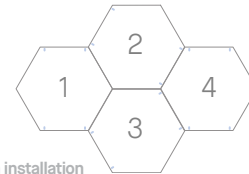
SIMPLE AND CLEAN HOUSING
Precision welded aluminium extrusion.
Clean geometry on the outside,
structural details on the inside

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

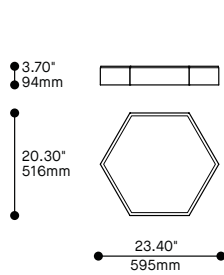
LENS
High performance frosted acrylic lens
for superior light transmission



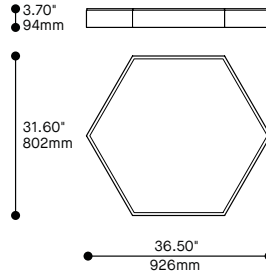
4720-36



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



4720-24



4720-36



Also available in acoustic version.
See product 4721.

PRODUCT SPECIFICATION

4720-24

4720-36

PERFORMANCE

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

LO / REG / HO

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

OTHER INFORMATIONS

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

32.4LBS / 14.7KG
> 60 000 HRS

WELL & LEED STANDARD REQUIREMENTS

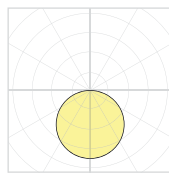
MAX. LUMINANCE 45°-90° OF NADIR 3993 CD/M² (HO)
LIGHT QUALITY R9 > 50 (90 CRI OPTION)

4455 CD/M² (HO)

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

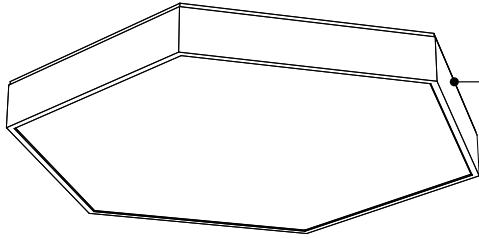


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TECHNICAL DATA

HEX AREA 4720

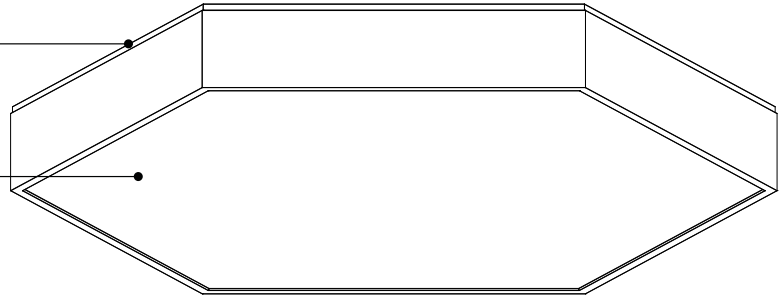


BOÎTIER SOBRE

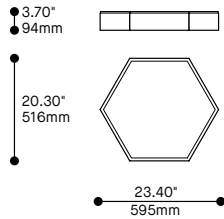
Extrusion d'aluminium soudée avec précision.
Lignes nettes et modernes à l'extérieur,
détails structuraux cachés à l'intérieur

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

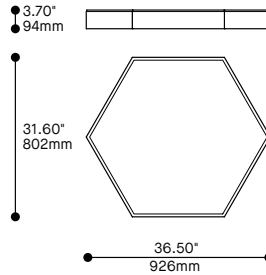
LENTILLE
Lentille d'acrylique givrée haute performance
permet une transmission optique supérieure



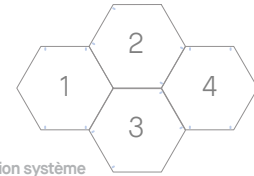
4720-36



4720-24



4720-36



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

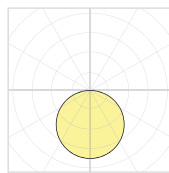
4720-36

PERFORMANCE	LO / REG / HO	LO / REG / HO
PUISSANCE TOTALE	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W
LUMENS RÉELS INDIRECT (4000K)	1750LM / 3470LM / 4550LM	4300LM / 8400LM / 11240LM
EFFICACITÉ	103LM/W	112LM/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 ² (HO)	4455 CD/M ² (HO)
QUALITÉ DE LA LUMIÈRE	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