

# HEX AREA 4820

PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



BLKE

WHE

LGE

## FAMILY FAMILLE



4720 (WALL SURFACE)

4720 (CEILING SURFACE)

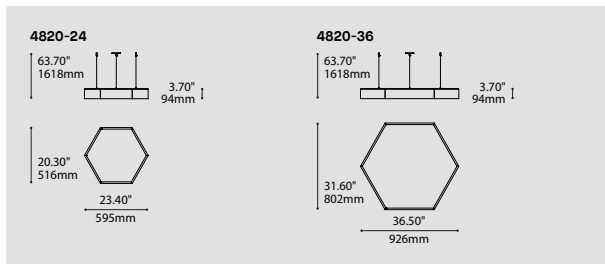
4821



4715 (WALL SURFACE)

4715 (CEILING SURFACE)

4816

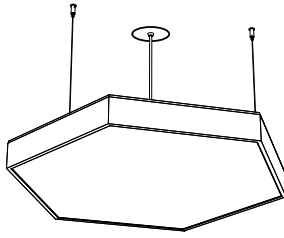


ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
<b>MODEL MODÈLE</b>		
4820D-24	HEX AREA 24" – DIRECT	
4820DI-24	HEX AREA 24" – DIRECT INDIRECT	
4820D-36	HEX AREA 36" – DIRECT	
4820DI-36	HEX AREA 36" – DIRECT INDIRECT	
<b>LIGHT SOURCE SOURCE LUMINEUSE</b>		
4820D		
LED.LO	LOW OUTPUT	
LED	REGULAR OUTPUT	
LED.HO	HIGH OUTPUT	
4820DI		
LED.C1	REGULAR OUTPUT DIRECT + REGULAR OUTPUT INDIRECT	
LED.C2	HIGH OUTPUT DIRECT + HIGH OUTPUT INDIRECT	
LED.C3	REGULAR OUTPUT DIRECT + HIGH OUTPUT INDIRECT	
LED.C4	HIGH OUTPUT DIRECT + REGULAR OUTPUT INDIRECT	
<b>COLOR TEMPERATURE TEMPÉRATURE DE COULEUR</b>		
27*	2700K	
30	3000K	
35	3500K	
40	4000K	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
<b>COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)</b>		
80	80+ CRI	
90*	90+ CRI	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
<b>VOLTAGE VOLTAGE</b>		
120V	120 VOLT	
277V	277 VOLT	
<b>CONTROL OPTION OPTION DE CONTRÔLE</b>		
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.		
<b>EMERGENCY BATTERY BATTERIE D'URGENCE</b>		
EM	EMERGENCY BATTERY	
<b>CABLE CABLE</b>		
AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE	AC
<b>CABLE LENGTH LONGUEUR DE CABLE</b>		
60	60" AIRCRAFT CABLE (STD LENGTH)	
**	CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.	
<b>MOUNTING MONTAGE</b>		
	ROUND CANOPY / PAVILLON ROND	
RCA*	CENTERED ROUND CANOPY – AIRCRAFT CABLES ANGLED TO CENTER	
RC	SCREWLESS 0.5" CANOPY (2471C)	
*IF NO OPTION IS SELECTED, A ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES WILL BE PROVIDED **NOT AVAILABLE WITH EMERGENCY BATTERY OPTION.		
<b>CANOPY FINISH FINI PAVILLON</b>		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
<b>HOUSING FINISH FINI BOITIER</b>		
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		
<b>DIFFUSER FINISH FINI DIFFUSEUR</b>		
WH	WHITE	WH
<b>ACCESSORY ACCESSOIRE</b>		
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING		
4903	CONNECTOR BRACKET FOR CLUSTER (ONE PER CONNECTED EDGE) (PLEASE SPECIFY QTY)	
39NLAA*	NLIGHT AIR GEN 2 REMOTE POWER PACK	
39NLWA*	NLIGHT WIRED REMOTE POWER PACK	
*FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.		

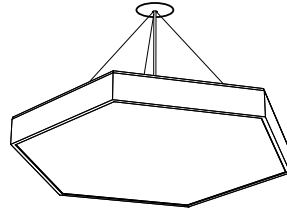


# SPECIFICATION

# HEX AREA 4820



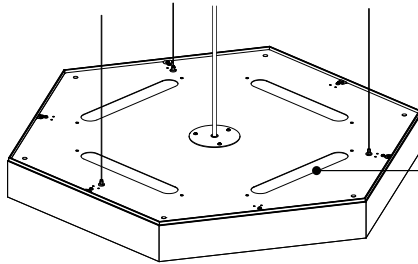
4820D-36



4820D-36  
RCA OPTION

### SIMPLIFIED INSTALLATION

Position 3 steel aircraft cables anywhere around a junction box. Easy levelling with adjustable cable grippers

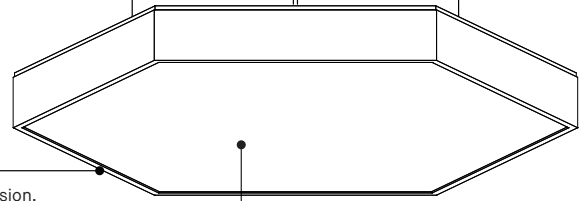


### SIMPLE AND CLEAN HOUSING

Precision welded aluminium extrusion. Clean geometry on the outside, structural details on the inside

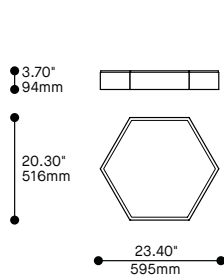
### INDIRECT LIGHTING

Dedicated LED indirect lighting modules (4820DI)  
Minimum suspension height of 18" (4820DI)  
Powder-coated steel covers (4820D)

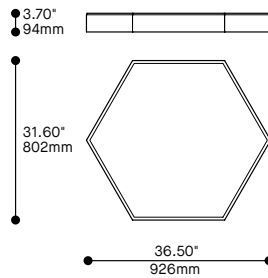


### LENS

High performance frosted acrylic lens for superior light transmission



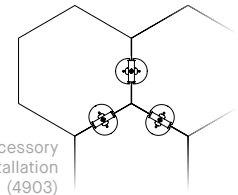
4820D-24 / 4820DI-24



4820D-36 / 4820DI-36



Also available in acoustic version. See product 4821.



Connector bracket accessory available for cluster installation (4903)

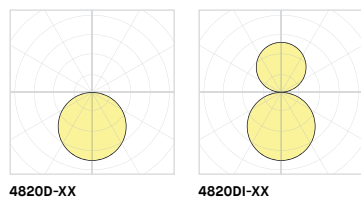
## PRODUCT SPECIFICATION

	4820D-24	4820D-36	4820DI-24	4820DI-36
<b>PERFORMANCE</b>	<b>LO / REG / HO</b>	<b>LO / REG / HO</b>	<b>REG-REG / HO-HO</b>	<b>REG-REG / HO-HO</b>
<b>SYSTEM WATTAGE</b>	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W	56.7W / 89.5W	113.1W / 166.4W
<b>DELIVERED DIRECT LUMENS (4000K)</b>	1750LM / 3470LM / 4550LM	4300LM / 8400LM / 11240LM	3470LM / 4550LM	8400LM / 11240LM
<b>DELIVERED INDIRECT LUMENS (4000K)</b>	-	-	2330LM / 4660LM	3060LM / 6130LM
<b>EFFICACY</b>	103LM/W	112LM/W	102LM/W	104LM/W
<b>OTHER INFORMATIONS</b>				
<b>WEIGHT</b>	15.4LBS / 7KG	32.6LBS / 14.8KG	16.3LBS / 7.4KG	33.5LBS / 15.2KG
<b>DUAL CIRCUIT DIMMING</b>	-	-	YES	YES
<b>L70 (LUMEN MAINTENANCE)</b>	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS
<b>WELL &amp; LEED STANDARD REQUIREMENTS</b>				
<b>MAX. LUMINANCE 45°-90° OF NAIR</b>	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)
<b>LIGHT QUALITY</b>	R9 > 50 (90 CRI OPTION)			

## 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



4820D-XX

4820DI-XX

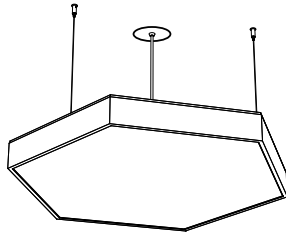


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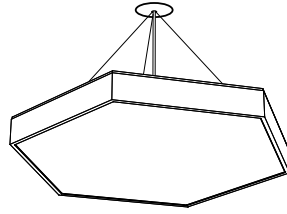


## TECHNICAL DATA

# HEX AREA 4820



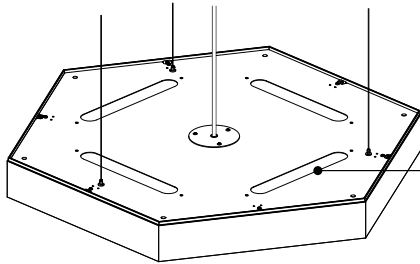
4820D-36



4820D-36  
OPTION RCA

## INSTALLATION SIMPLIFIÉE

Situer les 3 câbles de suspension n'importe où autour de la boîte de connection. Mise à niveau et équilibrage rapide avec serre câbles ajustables

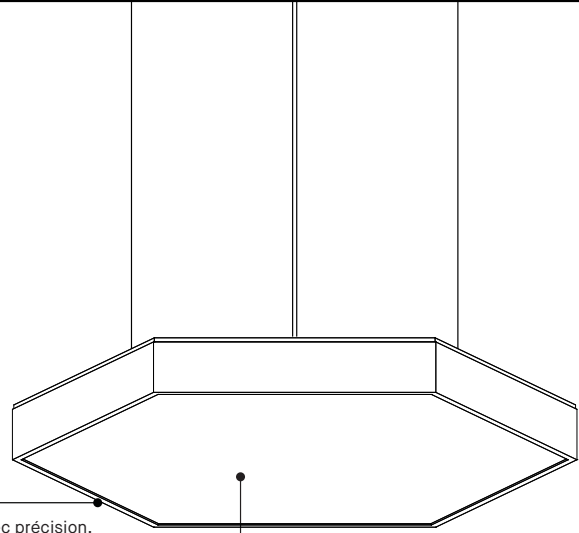


## BOÎTIER SOBRE

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

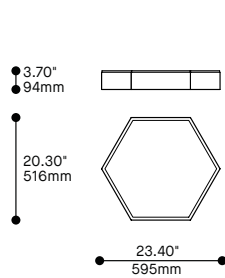
## ÉCLAIRAGE INDIRECT

Module LED d'éclairage indirect (4820DI)  
Suspension minimum de 18" (4820DI)  
Plaquettes en acier peintes (4820D)

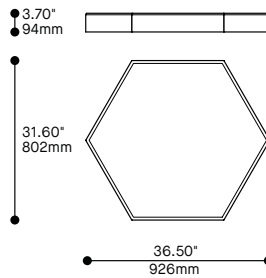


## LENTILLE

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



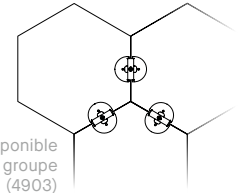
4820D-24 / 4820DI-24



4820D-36 / 4820DI-36



Aussi disponible en version acoustique. Voir le produit 4821.



Plaque de support disponible pour l'installation de groupe (4903)

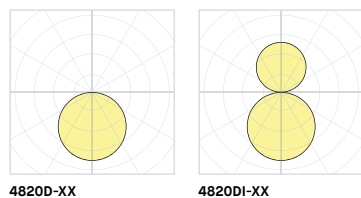
## SPÉCIFICATION PRODUIT

	4820D-24	4820D-36	4820DI-24	4820DI-36
<b>PERFORMANCE</b>	<b>LO / REG / HO</b>	<b>LO / REG / HO</b>	<b>REG-REG / HO-HO</b>	<b>REG-REG / HO-HO</b>
<b>PUISSANCE TOTALE</b>	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W	56.7W / 89.5W	113.1W / 166.4W
<b>LUMENS RÉELS DIRECT (4000K)</b>	1750LM / 3470LM / 4550LM	4300LM / 8400LM / 11240LM	3470LM / 4550LM	8400LM / 11240LM
<b>LUMENS RÉELS INDIRECT (4000K)</b>	-	-	2330LM / 4660LM	3060LM / 6130LM
<b>EFFICACITÉ</b>	103LM/W	112LM/W	102LM/W	104LM/W
<b>AUTRES INFORMATIONS</b>				
<b>POIDS</b>	15.4LBS / 7KG	32.6LBS / 14.8KG	16.3LBS / 7.4KG	33.5LBS / 15.2KG
<b>GRADATION DOUBLE CIRCUIT</b>	-	-	OUI	OUI
<b>L70 (MAINTENANCE DE LA LUMIÈRE)</b>	> 60 000 H	> 60 000 H	> 60 000 H	> 60 000 H
<b>CRITÈRES DE CERTIFICATION WELL &amp; LEED</b>				
<b>MAX. LUMINANCE 45°-90° NADIR</b>	3993 CD/M <sup>2</sup> (HO)	4455 CD/M <sup>2</sup> (HO)	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
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## DISTRIBUTION LUMINEUSE



4820D-XX

4820DI-XX



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## DONNÉES TECHNIQUES