



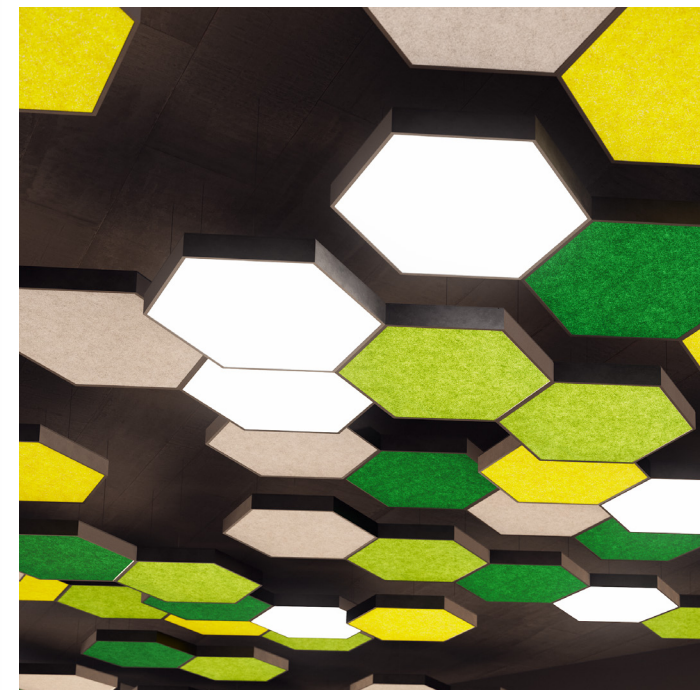


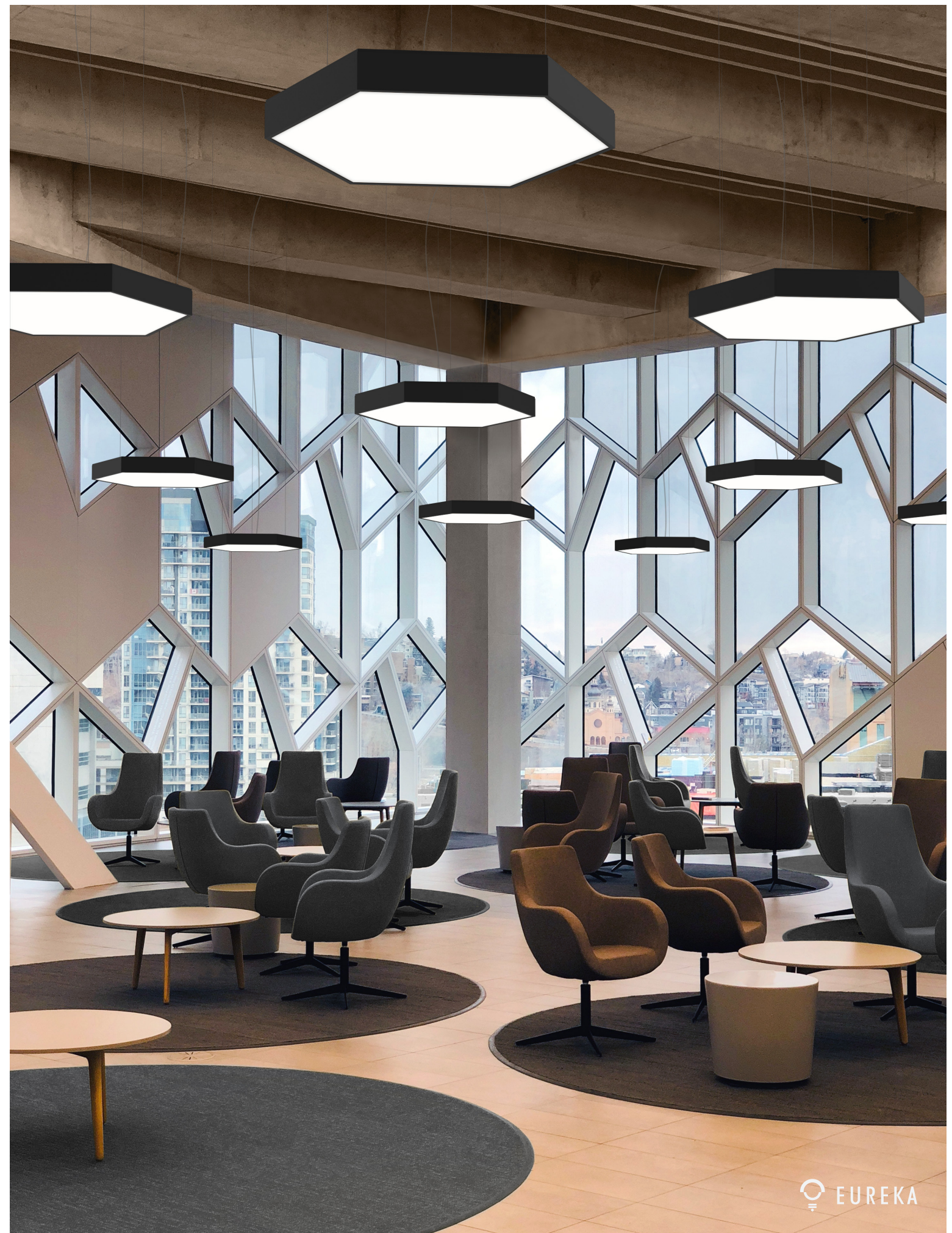
Cluster installation attached together with 4903 bridge accessory
Felt colors shown: Banana Yellow, Pear Green, Grass Green, Light Beige

A geometric statement

With its strong geometric aesthetics and mounting options, Hex Area can be used as a highlighting element, in series to define a large space, or as a creative wall composition.

Hex Area is offered with a sound absorbing panel option enabling designers to play with shapes, light and sound to create comfort and interest in spaces.







Felt colors shown: Azure Blue, Navy Blue, Ocean Blue, Silver Gray

Think bigger with Hex Area's strong geometric aesthetics. From wall to ceiling, create playful compositions of lit and colorful acoustic fixtures.

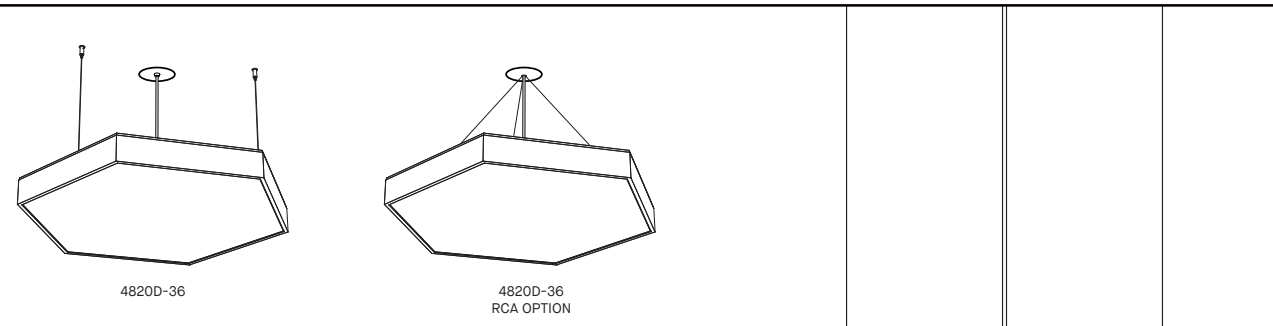
Offered in different sizes, light outputs, mounting types and finishes Hex Area is both functional and decorative.



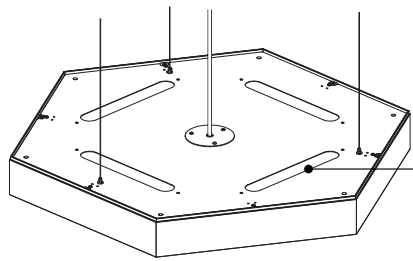


HEX AREA

TECHNICAL DATA



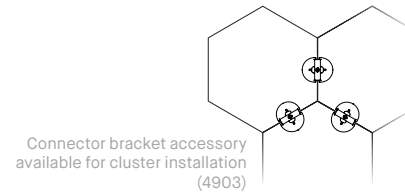
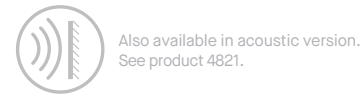
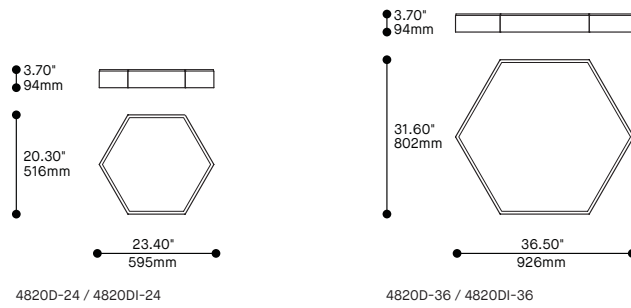
SIMPLIFIED INSTALLATION
Position 3 steel aircraft cables anywhere around a junction box. Easy levelling with adjustable cable grippers



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

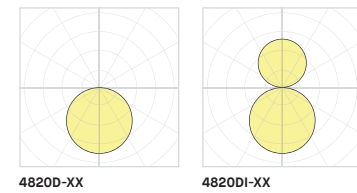


PRODUCT SPECIFICATION	4820D-24	4820D-36	4820DI-24	4820DI-36
PERFORMANCE	LO / REG / HO	LO / REG / HO	REG-REG / HO-HO	REG-REG / HO-HO
SYSTEM WATTAGE	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W	56.7W / 89.5W	113.1W / 166.4W
DELIVERED DIRECT LUMENS (4000K)	1780LM / 3053LM / 4004LM	4301LM / 7392LM / 9891LM	3053LM / 4004LM	7392LM / 9891LM
DELIVERED INDIRECT LUMENS (4000K)	-	-	2330LM / 4660LM	3060LM / 6130LM
EFFICACY	89LM/W	99LM/W	94LM/W	92LM/W
OTHER INFORMATION				
WEIGHT	15.4LBS / 7KG	32.6LBS / 14.8KG	16.3LBS / 7.4KG	33.5LBS / 15.2KG
DUAL CIRCUIT DIMMING	-	-	YES	YES
L70 (LUMEN MAINTENANCE)	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS	> 60 000 HRS
MAX. LUMINANCE 45°-90° OF NADIR	3562 CD/M ² (HO)	3689 CD/M ² (HO)	3562 CD/M ² (HO)	3689 CD/M ² (HO)
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)			

EFFICACY MULTIPLIERS

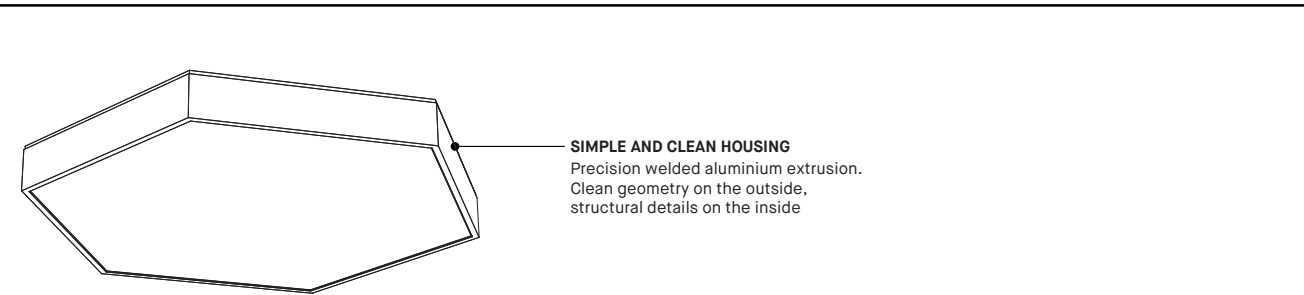
CRI	CCT	FACTOR
90+	4000K	1.00
90+	3500K	0.96
90+	3000K	0.92
90+	2700K	0.87

LIGHT DISTRIBUTION



HEX AREA

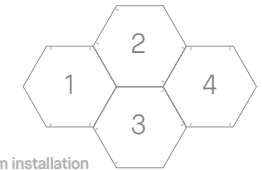
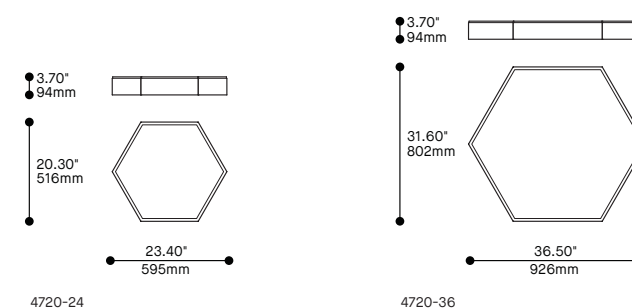
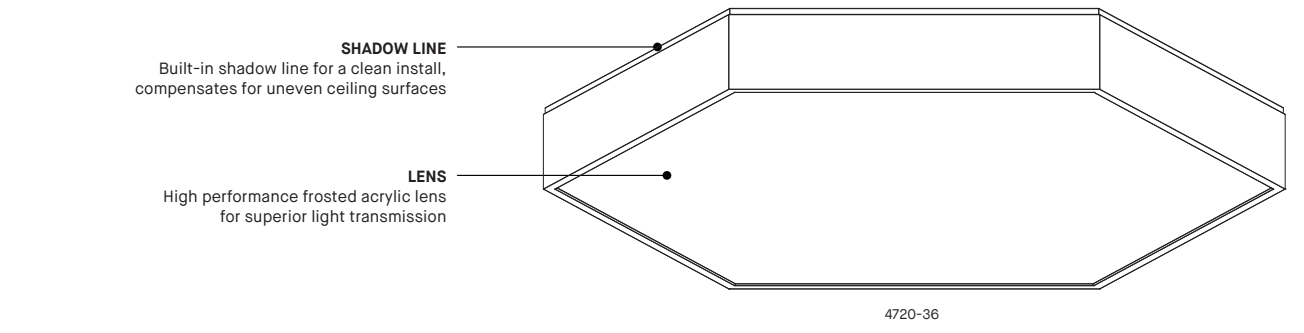
TECHNICAL DATA



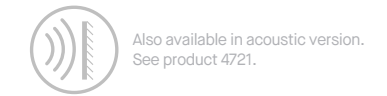
SIMPLE AND CLEAN HOUSING
Precision welded aluminium extrusion. Clean geometry on the outside, structural details on the inside

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



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

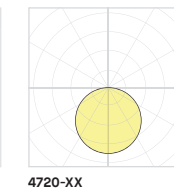


PRODUCT SPECIFICATION	4720-24	4720-36
PERFORMANCE	LO / REG / HO	LO / REG / HO
SYSTEM WATTAGE	17.3W / 36.7W / 49.5W	38.2W / 86.4W / 113.1W
DELIVERED DIRECT LUMENS (4000K)	1780LM / 3053LM / 4004LM	4301LM / 7392LM / 9891LM
EFFICACY	89LM/W	99LM/W
OTHER INFORMATION		
WEIGHT	12.3LBS / 5.6KG	32.4LBS / 14.7KG
L70 (LUMEN MAINTENANCE)	> 60 000 HRS	> 60 000 HRS
MAX. LUMINANCE 45°-90° OF NADIR	3562 CD/M ² (HO)	3689 CD/M ² (HO)
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)	R9 > 50 (90 CRI OPTION)

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
90+	4000K	1.00
90+	3500K	0.96
90+	3000K	0.92
90+	2700K	0.87

LIGHT DISTRIBUTION



HEX AREA IS AVAILABLE IN 30 COLORS.
See the Acoustic Material Color Options
page for all options.



Felt colors shown: Navy Blue, Red, Banana Yellow

HEX AREA ACOUSTIC

TECHNICAL DATA

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

CLEANING
A proper and regular cleaning will help extend the lifespan of acoustic products. Remove dust with a vacuum cleaner and light stains with a damp cloth. For greasy and deep stains, a professional dry clean is recommended. Do not use any abrasive, soap, or chemical cleaner.

COLORS
Available in 14 standard colors and 16 Premium colors. For all color options, refer to the Acoustic Material Color Options page.

INDIRECT LIGHTING
Dedicated LED indirect lighting modules (48211)
Minimum suspension height of 18" (48211)
Powder-coated steel covers (4821)

FELT
High density polyester felt panels made from recycled bottles (PET)
The panels are recyclable

NOISE REDUCTION
The center of the product is a large sound absorbing panel that increase acoustic comfort.

Also available in lighting version. See product 4820.

Connector bracket accessory available for cluster installation (4903)

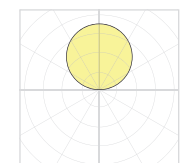
Dimensions:
4821-24 / 48211-24: 3.70" (94mm) height, 20.30" (516mm) width, 23.40" (595mm) depth.
4821-36 / 48211-36: 3.70" (94mm) height, 31.60" (802mm) width, 36.50" (926mm) depth.

PRODUCT SPECIFICATION	4821-24	4821-36	48211-24	48211-36
PERFORMANCE			REG / HO	REG / HO
SYSTEM WATTAGE	-	-	20.0W / 40.0W	26.7W / 53.3W
DELIVERED INDIRECT LUMENS (4000K)	-	-	2050LM / 4100LM	2692LM / 5394LM
EFFICACY	-	-	102LM/W	100LM/W
OTHER INFORMATIONS				
LUMINAIRE'S WEIGHT	11.6LBS / 5.3KG	22.7LBS / 10.3KG	12.5LBS / 5.7KG	23.6LBS / 10.7KG
L70 (LUMEN MAINTENANCE)	N/A	N/A	> 60 000 HRS	> 60 000 HRS
FELT	HIGH DENSITY 9MM POLYESTER FELT			
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 NRC			
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)			
LIGHT QUALITY			R9 > 50 (90 CRI OPTION)	R9 > 50 (90 CRI OPTION)

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
90+	4000K	1.00
90+	3500K	0.96
90+	3000K	0.92
90+	2700K	0.87

LIGHT DISTRIBUTION



48211-XX



Visit our website for warranty terms and conditions.

HEX AREA ACOUSTIC

TECHNICAL DATA

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

CLEANING
A proper and regular cleaning will help extend the lifespan of acoustic products. Remove dust with a vacuum cleaner and light stains with a damp cloth. For greasy and deep stains, a professional dry clean is recommended. Do not use any abrasive, soap, or chemical cleaner.

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

FELT
High density polyester felt panels made from recycled bottles (PET)
The panels are recyclable

COLORS
Available in 14 standard colors and 16 Premium colors. For all color options, refer to the Acoustic Material Color Options page.

NOISE REDUCTION
The center of the product is a large sound absorbing panel that increase acoustic comfort.

Also available in lighting version. See product 4720.

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

Dimensions:
4721-24: 3.70" (94mm) height, 20.30" (516mm) width, 23.40" (595mm) depth.
4721-36: 3.70" (94mm) height, 31.60" (802mm) width, 36.50" (926mm) depth.

PRODUCT SPECIFICATION	4721-24	4721-36
PERFORMANCE		
LIGHT SOURCE	-	-
OTHER INFORMATION		
LUMINAIRE'S WEIGHT	8.5LBS / 3.8KG	22.5LBS / 10.2KG
FELT	HIGH DENSITY 9MM POLYESTER FELT	
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 NRC	
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)	



Visit our website for warranty terms and conditions.



Felt color shown: Silver Gray

Acoustic Material Color Options for Hex Area

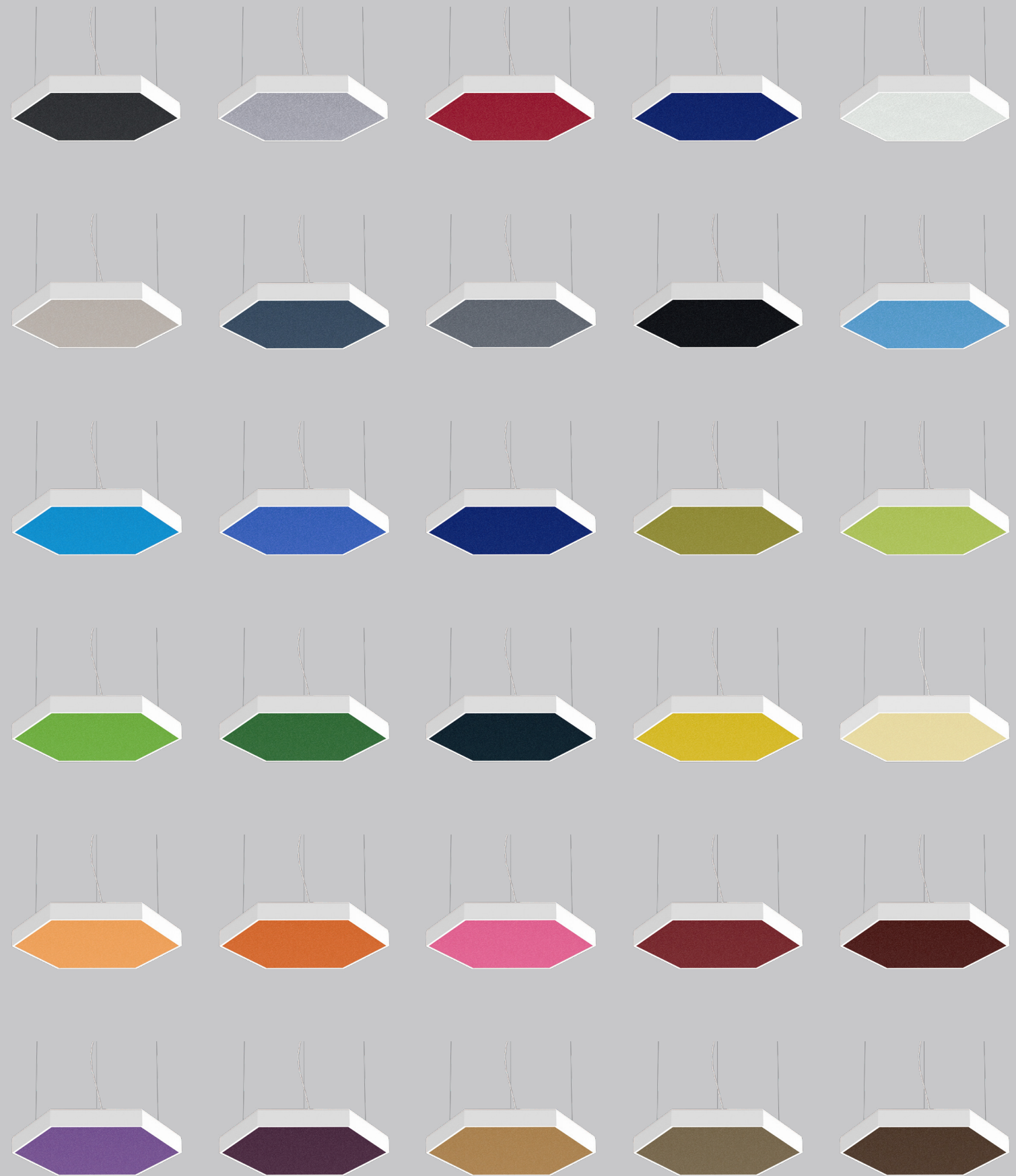
Standard colors



Premium colors

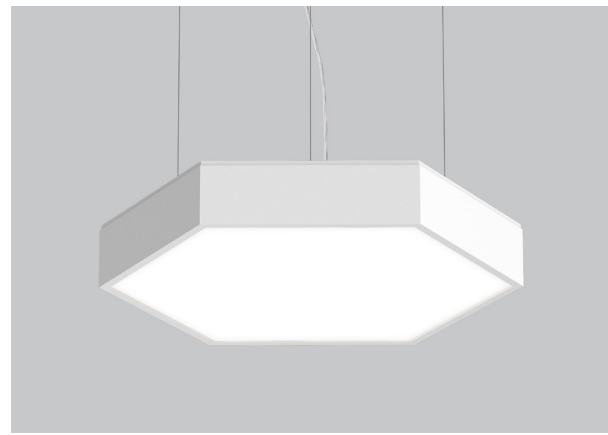


— Premium colors carry extended lead times. Additional fees may apply for expedited lead times. Please consult with your account manager for more details.
 — Due to the dye process, colors may vary slightly from batch to batch.



HEX AREA 4820

PROJECT PROJÉT
SPEC TYPE
NOTES

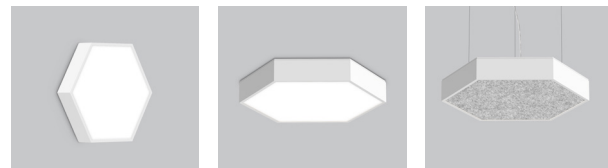


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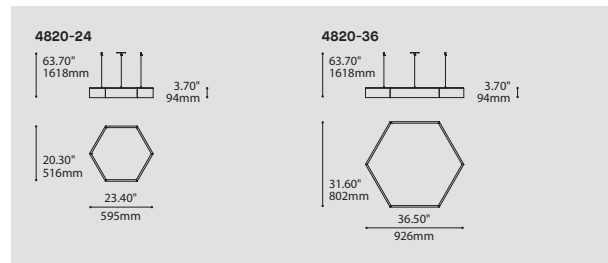
FAMILY FAMILLE



4720 (WALL SURFACE) 4720 (CEILING SURFACE) 4821



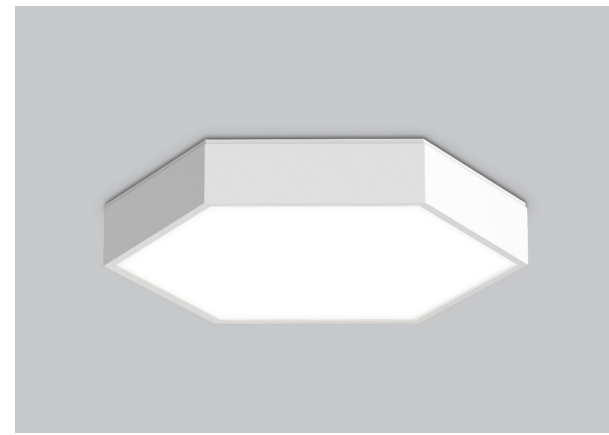
4715 (WALL SURFACE) 4715 (CEILING SURFACE) 4816



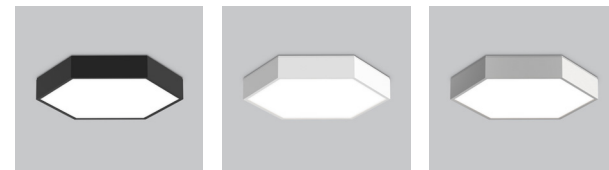
ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
MODEL MODÈLE		
4820D-24	HEX AREA 24" – DIRECT	
4820DI-24	HEX AREA 24" – DIRECT INDIRECT	
4820D-36	HEX AREA 36" – DIRECT	
4820DI-36	HEX AREA 36" – DIRECT INDIRECT	
LIGHT SOURCE SOURCE LUMINEUSE		
4820D		
LED.LO	LOW OUTPUT	
LED	REGULAR OUTPUT	
LED.HO	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	
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	
CABLE CABLE		AC
AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE	
CABLE LENGTH LONGUEUR DE CABLE		
60	60" AIRCRAFT CABLE (STD LENGTH)	
**	CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.	
MOUNTING MONTAGE		
RCA*	ROUND CANOPY / PAVILLON ROND	
RC	CENTERED ROUND CANOPY – AIRCRAFT CABLES ANGLED TO CENTER 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.	
CANOPY FINISH FINI PAVILLON		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE	
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		
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.	

HEX AREA 4720

PROJECT PROJÉT
SPEC TYPE
NOTES

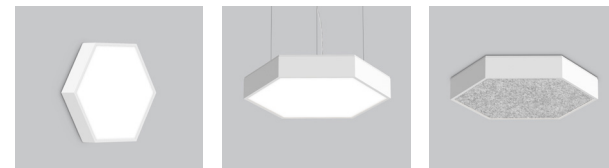


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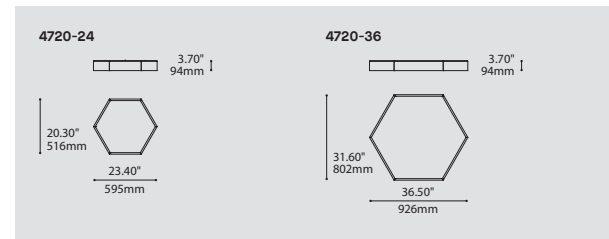
FAMILY FAMILLE



4720 (WALL SURFACE) 4820 4721 (CEILING SURFACE)



4715 (WALL SURFACE) 4815 4716 (CEILING SURFACE)



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
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



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

HEX AREA 4720

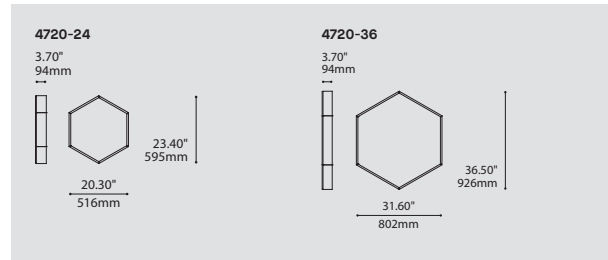
PROJECT PROJÉT
SPEC TYPE
NOTES



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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
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



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.

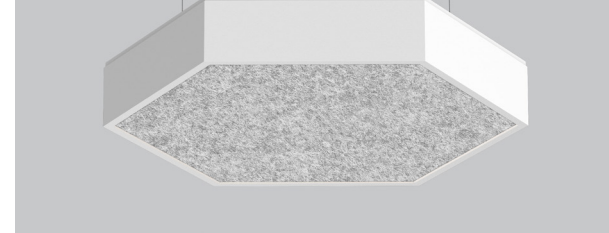
BOITIER: Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.

DIFFUSEUR: PMMA translucide blanc haute performance usiné.

CERTIFIÉ: c-CSA-us

HEX AREA 4821

PROJECT PROJÉT
SPEC TYPE
NOTES



FINISH FINI

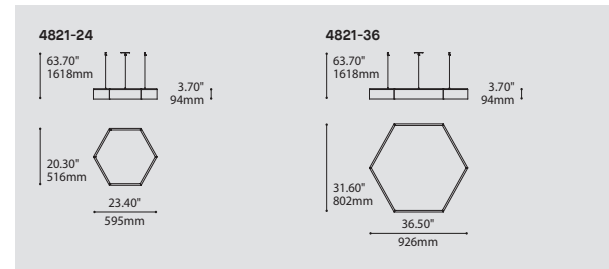


FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

FAMILY FAMILLE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE		
4821-24	HEX AREA 24" – ACOUSTIC (NO LIGHT SOURCE)	
4821-24	HEX AREA 24" – ACOUSTIC WITH INDIRECT LIGHT SOURCE	
4821-36	HEX AREA 36" – ACOUSTIC (NO LIGHT SOURCE)	
4821-36	HEX AREA 36" – ACOUSTIC WITH INDIRECT LIGHT SOURCE	

LIGHT SOURCE SOURCE LUMINEUSE		
AVAILABLE FOR 4821I ONLY		
LED	REGULAR OUTPUT INDIRECT	
LED.HO	HIGH OUTPUT INDIRECT	

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		
AVAILABLE FOR 4821I ONLY		
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.	

CABLE CABLE		AC
AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE	

CABLE LENGTH LONGUEUR DE CABLE		
60	60" AIRCRAFT CABLE (STD LENGTH)	
**	CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.	

MOUNTING MONTAGE		
RCA*	ROUND CANOPY / PAVILLON ROND	
RC	CENTERED ROUND CANOPY – AIRCRAFT CABLES ANGLED TO CENTER SCREWLESS 0.5" CANOPY (2471C) *IF NO OPTION IS SELECTED, A ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES WILL BE PROVIDED. *ONLY AVAILABLE FOR 4821I	

CANOPY FINISH FINI PAVILLON (A)		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE. (A) ONLY REQUIRED FOR 4821I	

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	

FELT FINISH FINI FEUTRE					
ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT	REF	RED FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT	SGF	SILVER GRAY FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT	TGF	TITANIUM GRAY FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT	ZFF	ZINFANDEL FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT		
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				

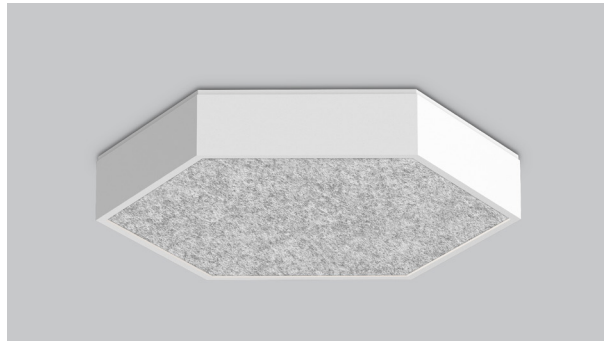
ACCESSORY ACCESSOIRE		
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING		
4903	CONNECTOR BRACKET FOR CLUSTER (ONE PER CONNECTED EDGE) (PLEASE SPECIFY QTY)	
39NLAA*	NLIGHT AIR GEN 2 REMOTE POWER PACK	
39NLWA*	NLIGHT WIRED REMOTE POWER PACK *FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



HEX AREA 4721

PROJECT PROJET
SPEC TYPE
NOTES

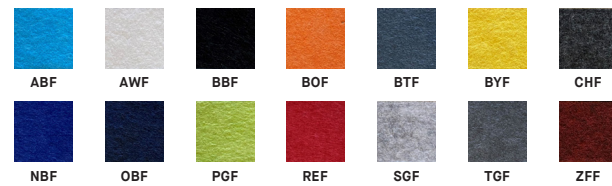


FINISH FINI



BLKE-CHF WHE-SGF LGE-SGF

FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

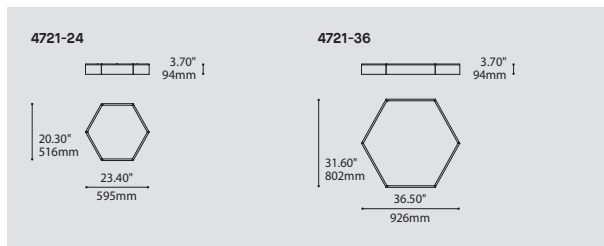
FAMILY FAMILLE



4721 (WALL SURFACE) 4820 4720 (CEILING SURFACE)



4715 (WALL SURFACE) 4815 4716 (CEILING SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE		
4721-24	HEX AREA 24" – ACOUSTIC (NO LIGHT SOURCE)	
4721-36	HEX AREA 36" – ACOUSTIC (NO LIGHT SOURCE)	
SYSTEM INSTALLATION INSTALLATION SYSTÈME		
ST	ASSEMBLY TO FACILITATE CLUSTER INSTALLATION *IF NO OPTION IS SELECTED, THE STANDARD ASSEMBLY WILL BE PROVIDED.	
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	

FELT FINISH FINI FEUTRE			
ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
REF	RED FELT	SGF	SILVER GRAY FELT
TGF	TITANIUM GRAY FELT	ZFF	ZINFANDEL FELT

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Large format, sound absorbing hexagonal surface mounted fixtures in 024" and 036". This fixture has no light source.

HOUSING: Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.

ACOUSTIC: High density 9mm polyester felt with acoustical properties of 0.75 NRC (material only), c-CSA-us

CONCEPTION: Luminaire acoustique hexagonal, disponible en grands formats de 024" et 036". Version surface. Ce produit n'a aucune source de lumière.

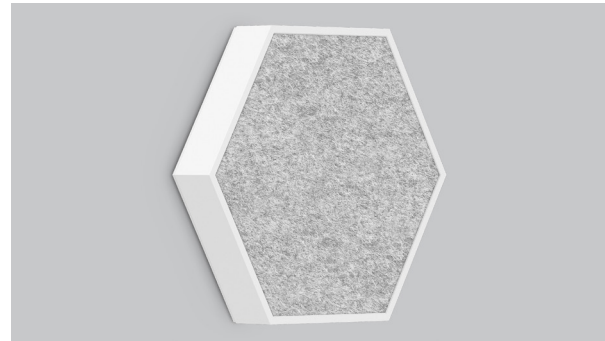
BOITIER: Cadre d'aluminium extrudé et plaque d'acier découpé puis plié, avec peinture électrostatique à base de polyester.

ACOUSTIQUE: Feutre de polyester haute densité de 9mm, avec propriétés acoustiques de 0.75 NRC (matériel seulement).

CERTIFIÉ: c-CSA-us

HEX AREA 4721

PROJECT PROJET
SPEC TYPE
NOTES



FINISH FINI



BLKE-CHF WHE-SGF LGE-SGF

FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

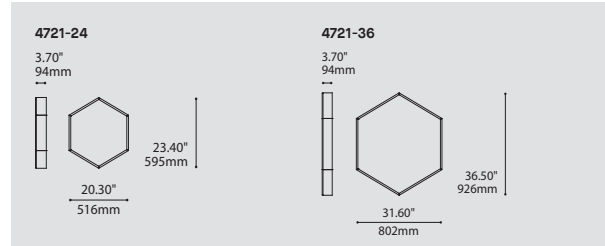
FAMILY FAMILLE



4721 (CEILING SURFACE) 4820 4720 (WALL SURFACE)



4715 (CEILING SURFACE) 4815X 4716 (WALL SURFACE)



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

MODEL MODÈLE		
4721-24	HEX AREA 24" – ACOUSTIC (NO LIGHT SOURCE)	
4721-36	HEX AREA 36" – ACOUSTIC (NO LIGHT SOURCE)	
SYSTEM INSTALLATION INSTALLATION SYSTÈME		
ST	ASSEMBLY TO FACILITATE CLUSTER INSTALLATION *IF NO OPTION IS SELECTED, THE STANDARD ASSEMBLY WILL BE PROVIDED.	
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	

FELT FINISH FINI FEUTRE			
ABF	AZURE BLUE FELT	BYF	BANANA YELLOW FELT
AWF	ARCTIC WHITE FELT	CHF	CHARCOAL FELT
BBF	BASIC BLACK FELT	NBF	NAVY BLUE FELT
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT
BTF	BATTLESHIP GRAY FELT	PGF	PEAR GREEN FELT
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE *LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
REF	RED FELT	SGF	SILVER GRAY FELT
TGF	TITANIUM GRAY FELT	ZFF	ZINFANDEL FELT

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Large format, sound absorbing hexagonal surface mounted fixtures in 024" and 036". This fixture has no light source.

HOUSING: Aluminium extrusion frame and die-formed steel backplate with polyester powder finish.

ACOUSTIC: High density 9mm polyester felt with acoustical properties of 0.75 NRC (material only), c-CSA-us

CONCEPTION: Luminaire acoustique hexagonal, disponible en grands formats de 024" et 036". Version surface. Ce produit n'a aucune source de lumière.

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

ACOUSTIQUE: Feutre de polyester haute densité de 9mm, avec propriétés acoustiques de 0.75 NRC (matériel seulement).

CERTIFIÉ: c-CSA-us

4903-WHE

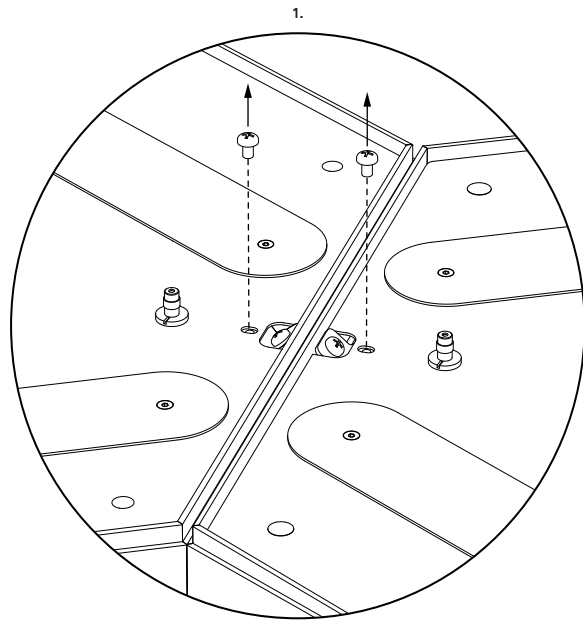
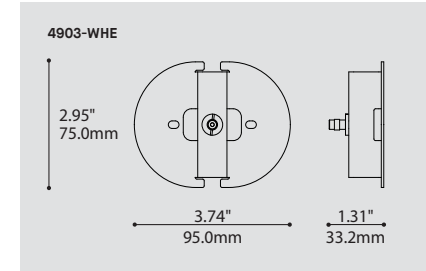
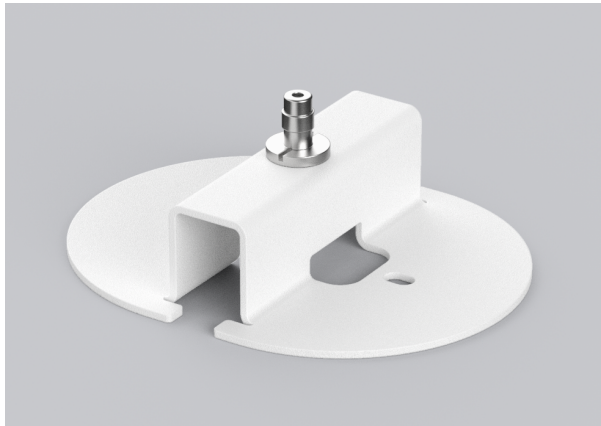
PROJECT PROJET

SPEC TYPE

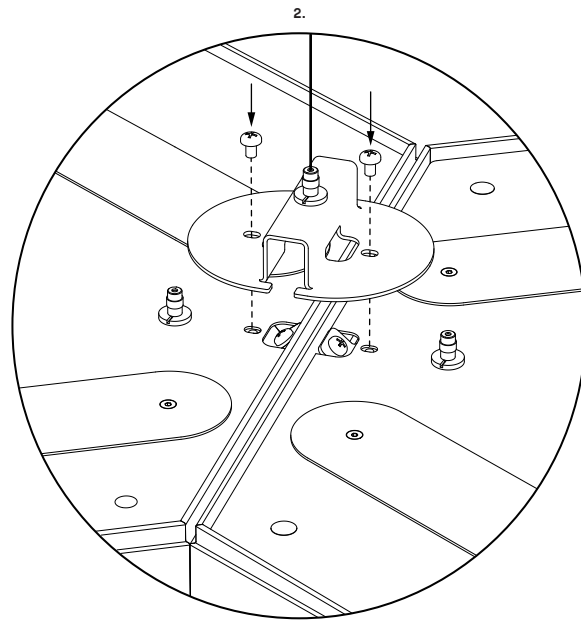
NOTES

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

- DESIGN:** This bracket allows the installation of Hex Area (482X) in clusters.
- INSTALLATION:** Simply use the screws already present on the fixture. More instruction provided with your lighting fixture.
- STRUCTURE:** 16 Ga cold rolled steel protected by a textured white powder coating.
- CONCEPTION:** Cette plaque de montage permet une installation groupé d'Hex Area (482X)
- INSTALLATION:** Utiliser simplement les vis déjà présentent sur le luminaire. Plus d'instructions d'installation fournies avec votre luminaire.
- STRUCTURE:** Plaque d'acier roulée à froid de 16 Ga protégée par une peinture en poudre blanche texturée.



1. REMOVE THE 8-32 SCREWS ON THE FIXTURE EDGES THAT YOU WANT TO CONNECT.



2. USING THE SAME SCREW, INSTALL THE BRIDGE ONTO THE FIXTURES. THE GRIPPER IN THE MIDDLE OF THE BRIDGE REPLACE THE TWO GRIPPER DIRECTLY ADJACENT TO IT ON THE FIXTURES.

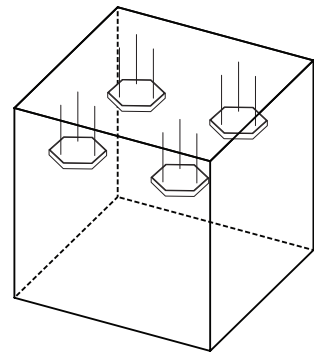


Acoustic test results

The acoustic testing of our fixtures enables us to get data such as the average Sabins per object and the sound absorbing coefficient (Sabins/ft²). One Sabins is the equivalent of 1ft² of perfect sound absorption. For the HEX AREA, we tested two size of the fixture; the 24" and the 36". These were tested on a square spacing grid of 45" and placed 36" from the test surface (ceiling).

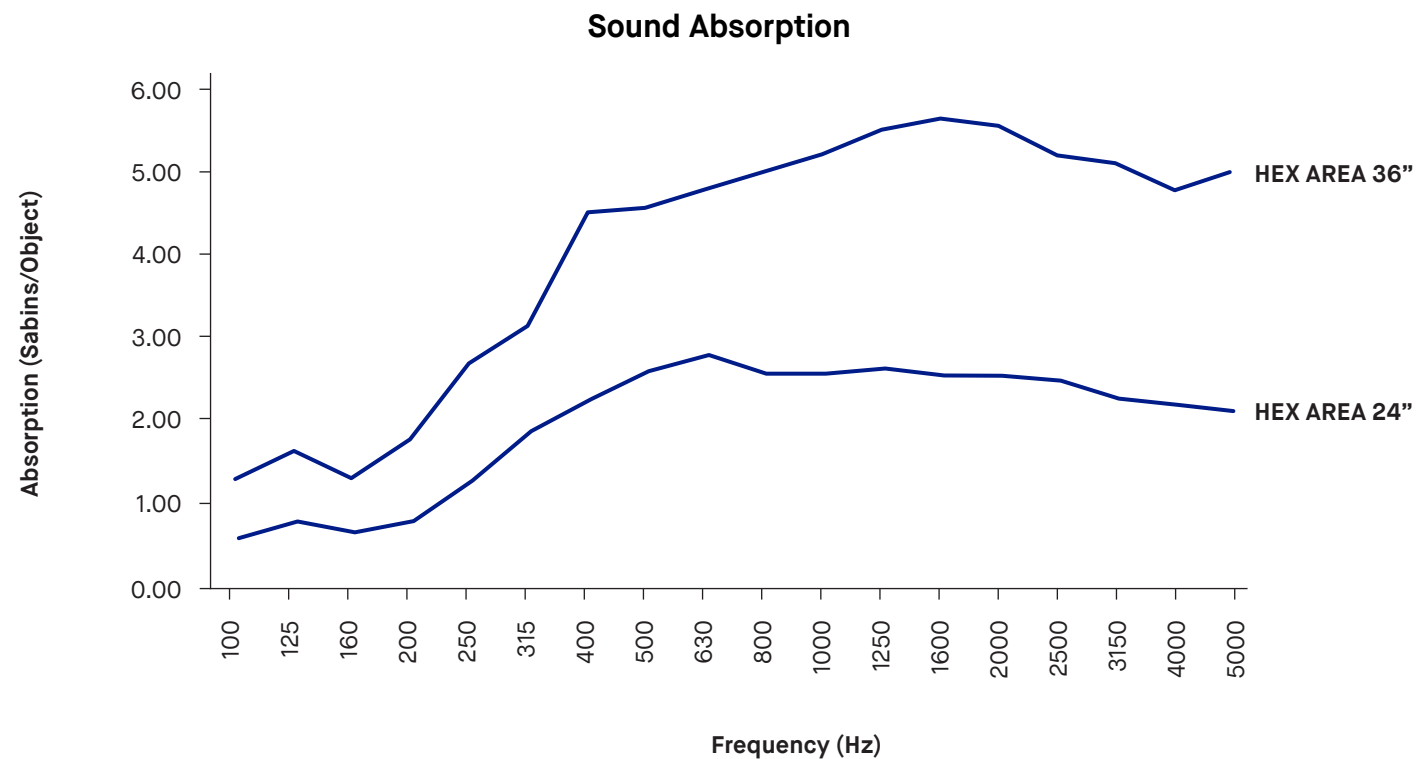
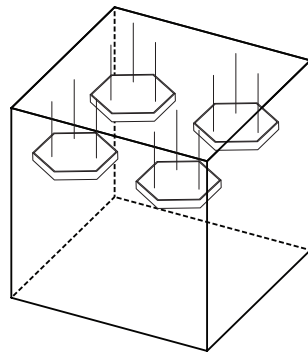
HEX AREA 24" test

250Hz - 1.27 Sabins
 500Hz - 2.61 Sabins
 1000Hz - 2.57 Sabins
 2000Hz - 2.54 Sabins
 Average per fixture:
2.25 Sabins



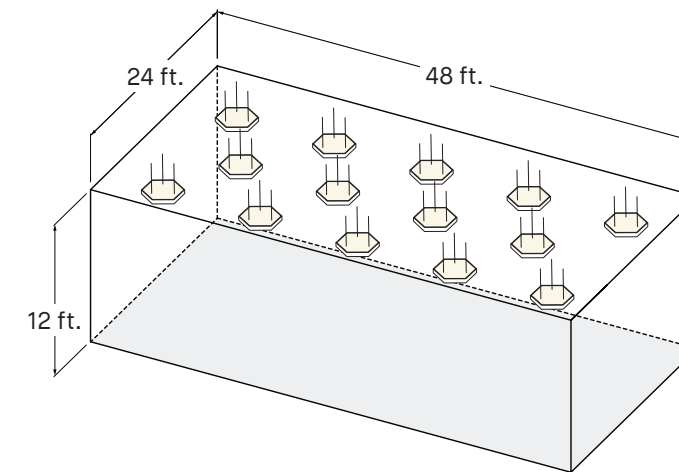
HEX AREA 36" test

250Hz - 2.74 Sabins
 500Hz - 4.59 Sabins
 1000Hz - 5.25 Sabins
 2000Hz - 5.67 Sabins
 Average per fixture:
4.56 Sabins



Reverberation time

Based on the test data, we are able to calculate the reverberation time of fixture layouts in a closed room and determine the extra amount (ft²) of sound absorbing material that would be required for a comfortable level. Reverberation time is the calculation of the time it takes for sound to fade by 60 dB in a closed space in seconds. As a reference, the WELL standard recommends a reverberation time of 0.7 seconds for large open spaces. Here are two acoustic scenarios using the HEX AREA fixtures.

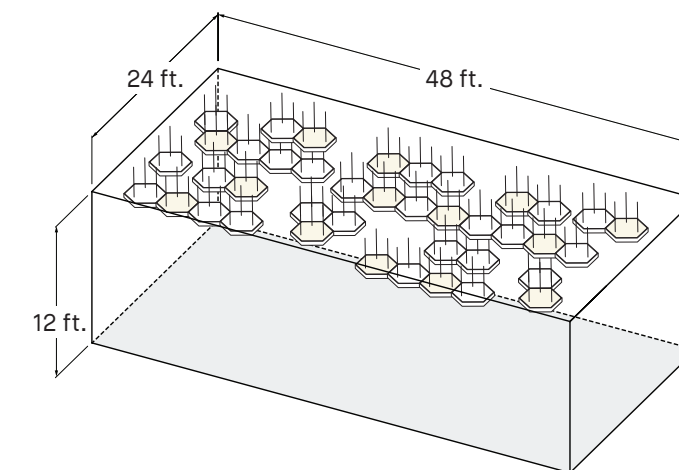


Scenario 1

14x lit pendant HEX AREA 36"
 Hanging 36" from the ceiling.
 (4820-36-LO)

Average workplane illuminance
40 fc

Reverberation time
1.86 seconds

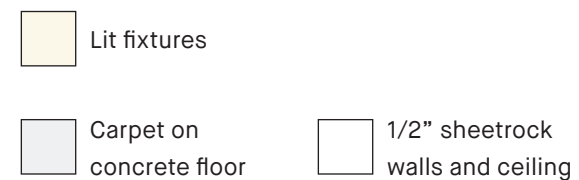


Scenario 2

40x pendant HEX AREA 36"
 26 are acoustic, 14 are lit.
 Hanging 36" from the ceiling.
 (4821-36 & 4820-36-LO)

Average workplane illuminance
40 fc

Reverberation time
1.46 seconds
+27% better acoustics



[SEE THE ACOUSTIC DATA DOCUMENT ON OUR WEBSITE FOR MORE INFORMATION](#)

PHOTOMETRIC REPORT

4X20-24 LED LOW

CCT (K): 4000
 Delivered Lumens (lm): 1540
 System wattage (W)*: 17.3
 Distribution: Direct
 Delivered Efficacy (lm/W): 89
 Photometric type: C

*System wattage include driver and LED module consumption

4X20-24 LED REG

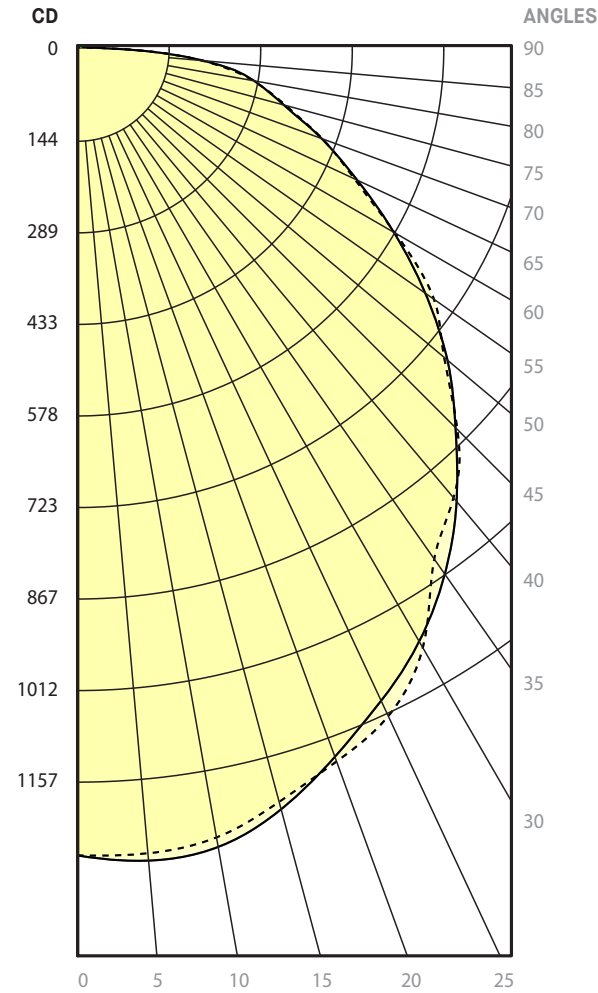
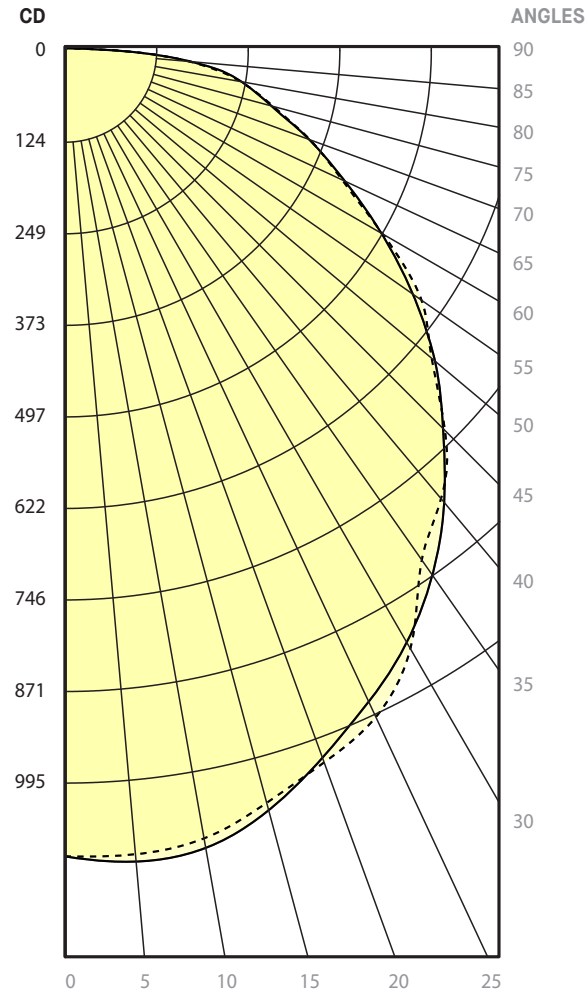
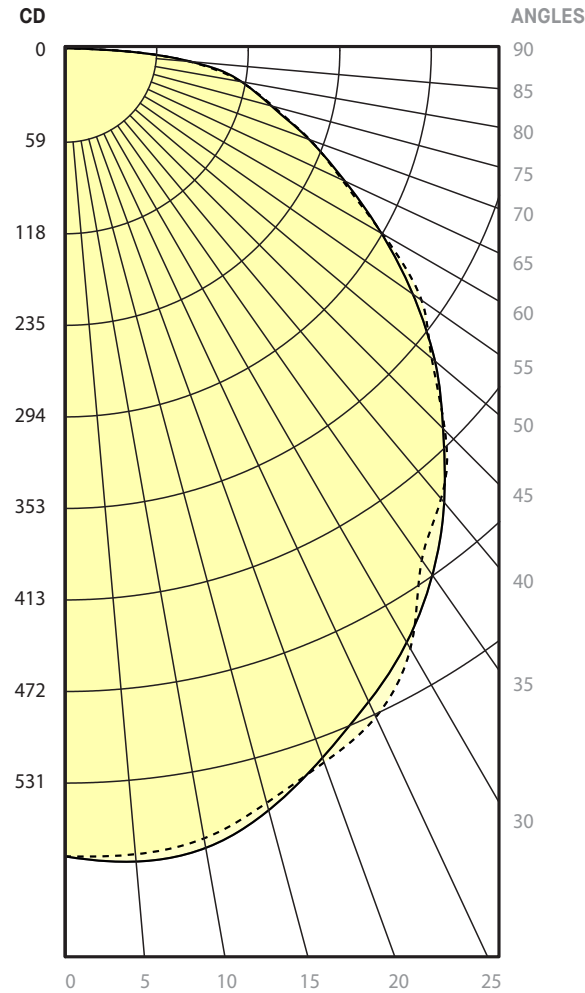
CCT (K): 4000
 Delivered Lumens (lm): 3053
 System wattage (W)*: 36.7
 Distribution: Direct
 Delivered Efficacy (lm/W): 83
 Photometric type: C

*System wattage include driver and LED module consumption

4X20-24 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 4004
 System wattage (W)*: 49.5
 Distribution: Direct
 Delivered Efficacy (lm/W): 81
 Photometric type: C

*System wattage include driver and LED module consumption



PHOTOMETRIC REPORT

4X20-36 LED LOW

CCT (K): 4000
 Delivered Lumens (lm): 3784
 System wattage (W)*: 38.2
 Distribution: Direct
 Delivered Efficacy (lm/W): 99
 Photometric type: C

*System wattage include driver and LED module consumption

4X20-36 LED REG

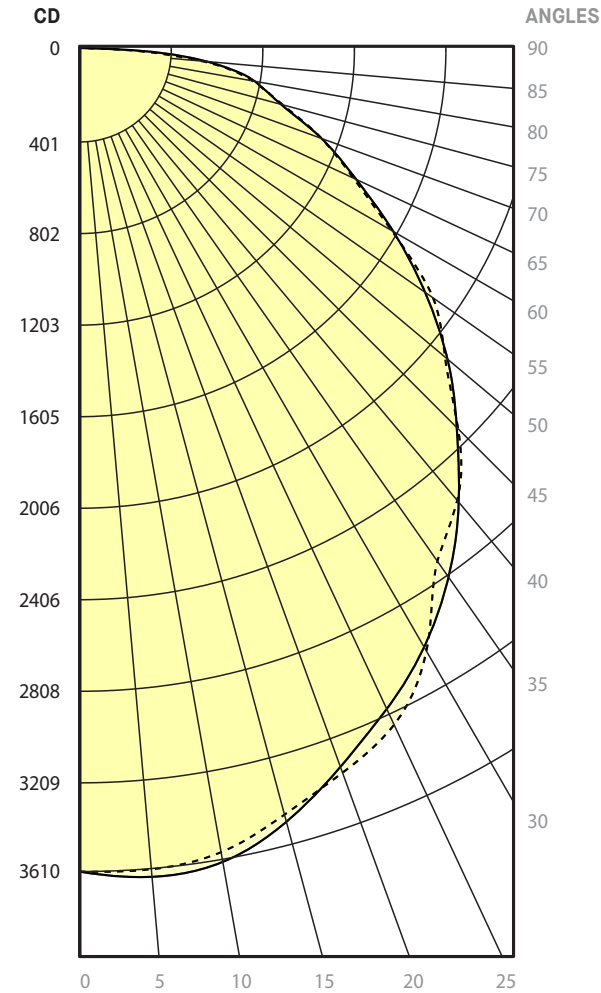
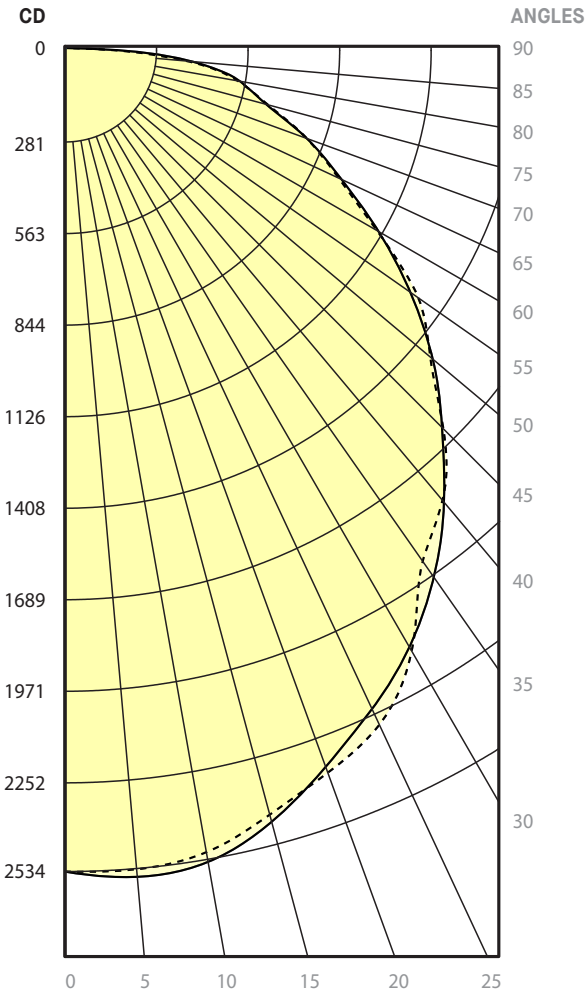
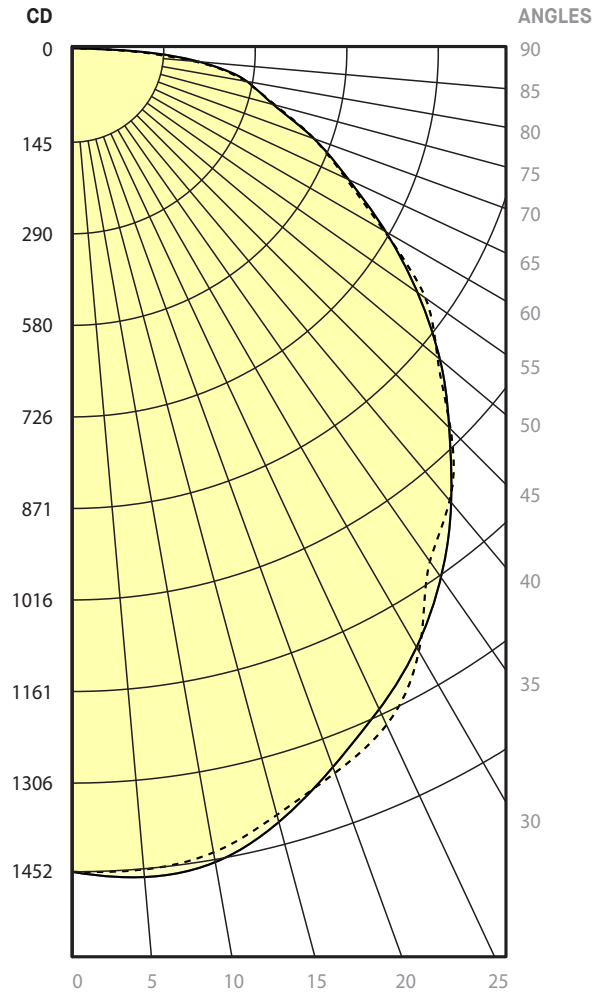
CCT (K): 4000
 Delivered Lumens (lm): 7392
 System wattage (W)*: 80.4
 Distribution: Direct
 Delivered Efficacy (lm/W): 91
 Photometric type: C

*System wattage include driver and LED module consumption

4X20-36 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 9891
 System wattage (W)*: 113.1
 Distribution: Direct
 Delivered Efficacy (lm/W): 87
 Photometric type: C

*System wattage include driver and LED module consumption



PHOTOMETRIC REPORT

4820DI-24 LED C1

CCT (K): 4000
 Delivered Lumens (lm): 5104
 System wattage (W)*: 56.7
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 90
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-24 LED C2

CCT (K): 4000
 Delivered Lumens (lm): 8104
 System wattage (W)*: 89.5
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 90
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-24 LED C3

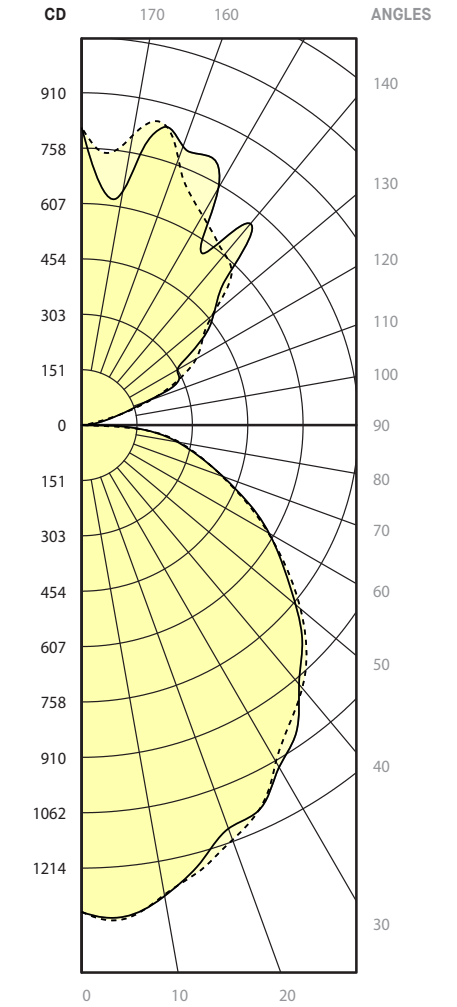
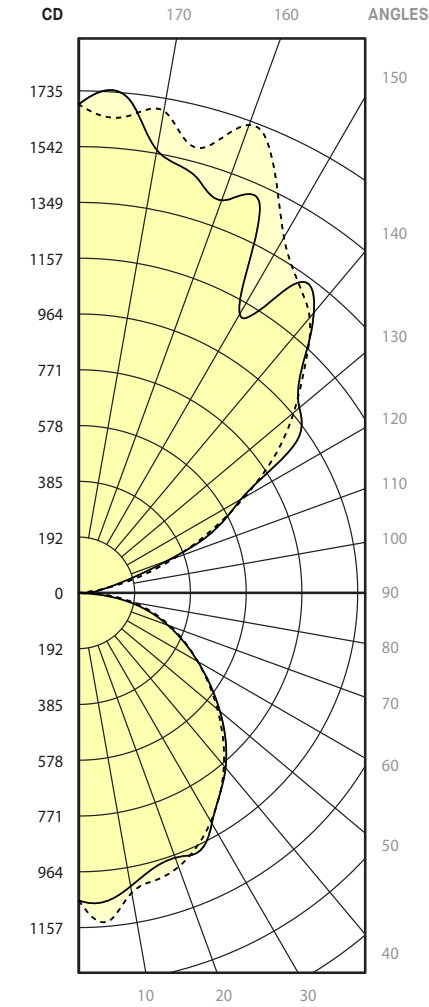
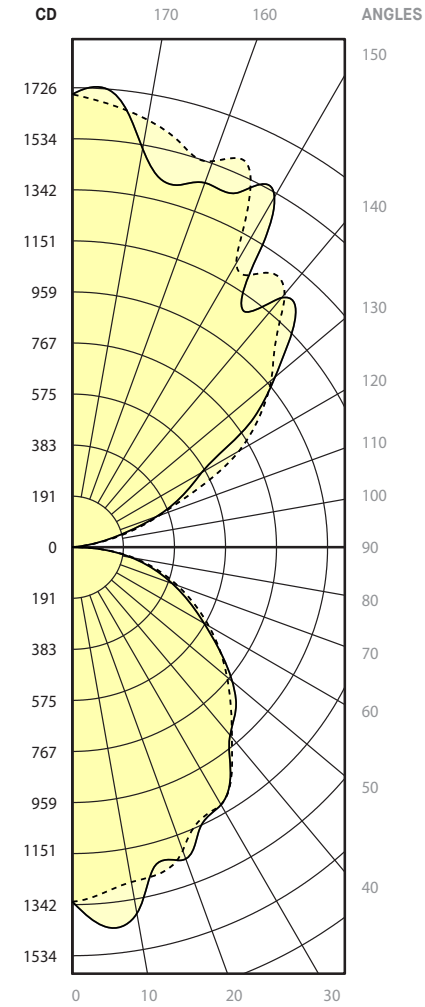
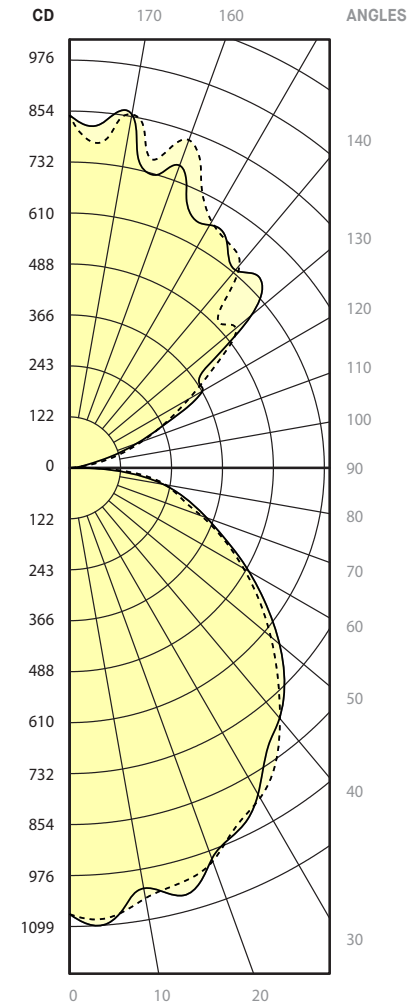
CCT (K): 4000
 Delivered Lumens (lm): 7154
 System wattage (W)*: 76.7
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 93
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-24 LED C4

CCT (K): 4000
 Delivered Lumens (lm): 6054
 System wattage (W)*: 69.5
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 87
 Photometric type: C

*System wattage include driver and LED module consumption



PHOTOMETRIC REPORT

4820DI-36 LED C1

CCT (K): 4000
 Delivered Lumens (lm): 10084
 System wattage (W)*: 113.1
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 89
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-36 LED C2

CCT (K): 4000
 Delivered Lumens (lm): 15285
 System wattage (W)*: 166.4
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 91
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-36 LED C3

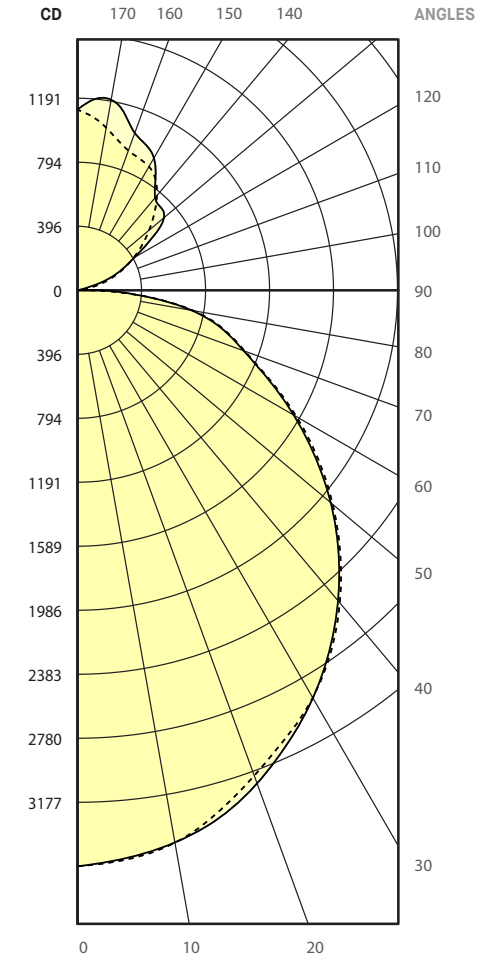
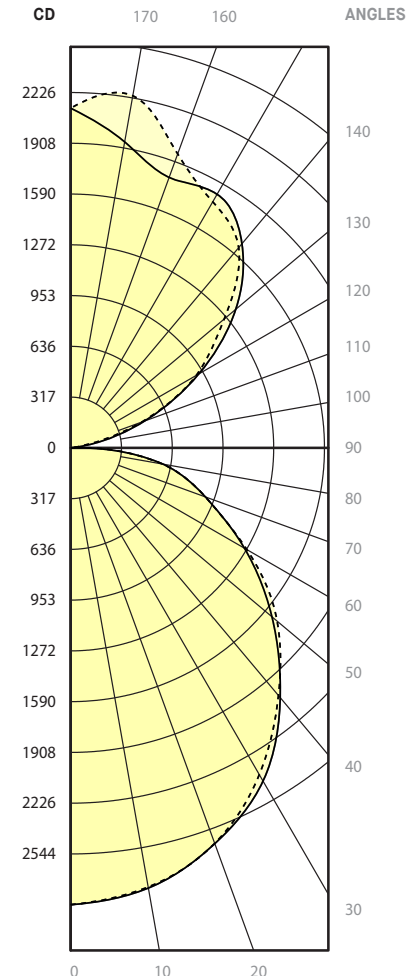
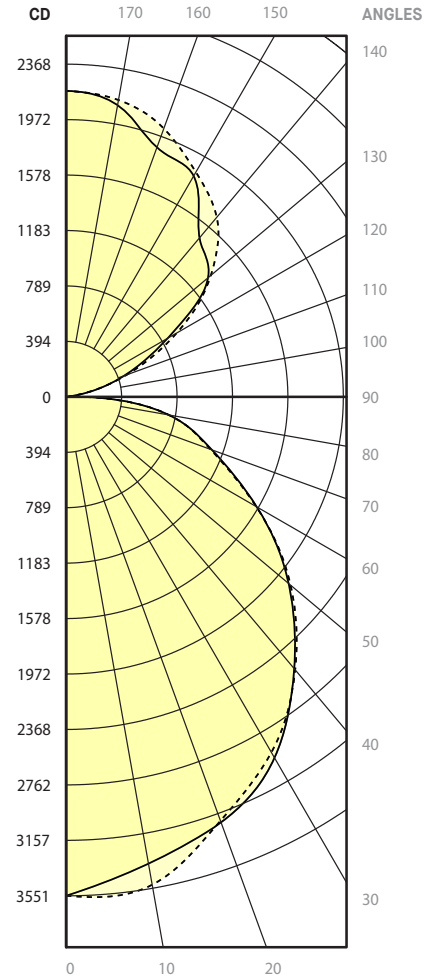
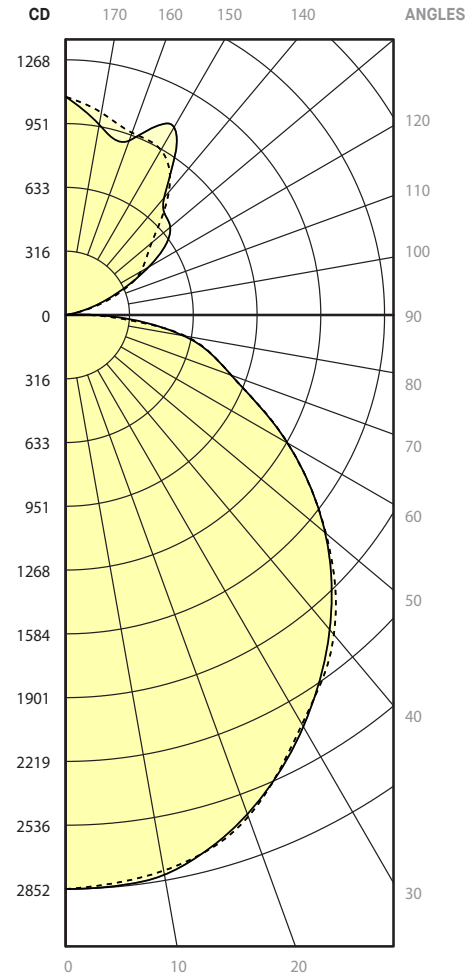
CCT (K): 4000
 Delivered Lumens (lm): 12786
 System wattage (W)*: 133.7
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 95
 Photometric type: C

*System wattage include driver and LED module consumption

4820DI-36 LED C4

CCT (K): 4000
 Delivered Lumens (lm): 12584
 System wattage (W)*: 139.8
 Distribution: Direct/Indirect
 Delivered Efficacy (lm/W): 90
 Photometric type: C

*System wattage include driver and LED module consumption



PHOTOMETRIC REPORT

4821I-24 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 2050
 System wattage (W)*: 20.0
 Distribution: Direct
 Delivered Efficacy (lm/W): 102
 Photometric type: C

*System wattage include driver and LED module consumption

4821I-24 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 4100
 System wattage (W)*: 40.0
 Distribution: Direct
 Delivered Efficacy (lm/W): 102
 Photometric type: C

*System wattage include driver and LED module consumption

4821I-36 LED REG

CCT (K): 4000
 Delivered Lumens (lm): 2692
 System wattage (W)*: 26.7
 Distribution: Direct
 Delivered Efficacy (lm/W): 100
 Photometric type: C

*System wattage include driver and LED module consumption

4821I-36 LED HO

CCT (K): 4000
 Delivered Lumens (lm): 5394
 System wattage (W)*: 53.3
 Distribution: Direct
 Delivered Efficacy (lm/W): 101
 Photometric type: C

*System wattage include driver and LED module consumption

