

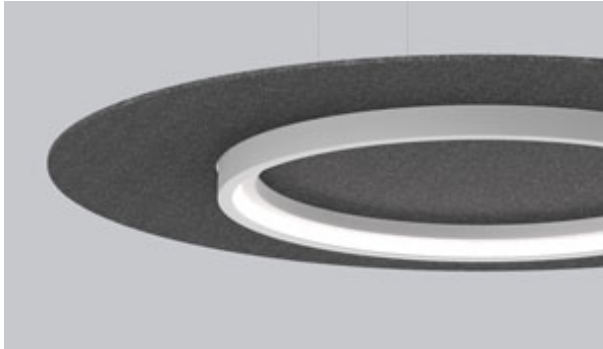
# CYCLE ACOUSTIC 4801

QUICKSHIP

PROJECT PROJET

SPEC TYPE

NOTES



## OPTIONS



EXTERIOR

EXTERIOR-INTERIOR

INTERIOR

## FAMILY FAMILLE



3800 (WALL SURFACE)

3800 (CEILING SURFACE)

4844-2 / 4844-3



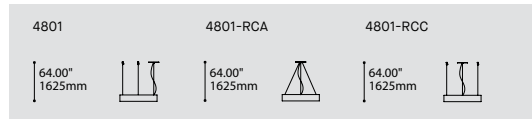
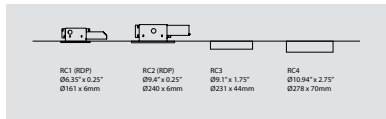
4800

## FINISH FINI



WHM

## MOUNTING OPTIONS OPTIONS DE MONTAGE MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE

### QUICKSHIP

QS5 QUICKSHIP 5 DAYS - MAXIMUM 5 UNITS QUICKSHIP 5 JOURS - MAXIMUM 5 UNITÉS  
 QS10 QUICKSHIP 10 DAYS - MAXIMUM 20 UNITS QUICKSHIP 10 JOURS - MAXIMUM 20 UNITÉS

### MODEL MODÈLE

4801-24 CYCLE ACOUSTIC 24"  
 4801-36 CYCLE ACOUSTIC 36"  
 4801-54 CYCLE ACOUSTIC 54"

### ACOUSTIC OPTION OPTION ACOUSTIQUE

I INTERIOR FELT  
 E EXTERIOR FELT  
 EI EXTERIOR-INTERIOR FELT

### LIGHT SOURCE SOURCE LUMINEUSE

LED REGULAR OUTPUT  
 LED.HO HIGH OUTPUT  
 LED.SHO SUPER HIGH OUTPUT

### COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

30 3000K  
 35 3500K  
 40 4000K

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

80 80+ CRI

80

### VOLTAGE VOLTAGE

120V 120 VOLT  
 277V 277 VOLT

### CONTROL OPTION OPTION DE CONTRÔLE

DV 0-10V DIMMING (120V-277V)  
 DP PHASE DIMMING (120V ONLY)

### DRIVER POSITION POSITION DU PILOTE

RDP\* RECESSED DRIVER  
 \*3981C (FOR 24, 36 REG & HO, 54 REG) OR 3981D (FOR 36 SHO, 54 HO & SHO) ACCESSORY IS REQUIRED

### CABLE CÂBLE

AC AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE

AC

### CABLE LENGTH LONGUEUR DE CÂBLE

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

### MOUNTING OPTION OPTION DE MONTAGE

ROUND CANOPY / PAVILLON ROND  
 RC1 FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG): 06.35" X 0.25" (2403B)  
 RC2 FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO): 09.4" X 0.25" (2405B)  
 RC3 FOR STANDARD (FOR 24, 36 REG & HO, 54): 09.1" X 1.75" CANOPY (2405H)  
 RC4 FOR STANDARD (FOR 36 SHO): 010.94" X 2.75" CANOPY (2407K)

### MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE

RCA\* CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER  
 RCC CENTERED ROUND CANOPY - STRAIGHT AIRCRAFT CABLES  
 \*NOT AVAILABLE WITH RECESSED DRIVER (RDP)  
 IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD

### CANOPY FINISH FINI PAVILLON

WHM MATTE WHITE

WHM

### RING FINISH FINI ANNEAU

WHM MATTE WHITE

WHM

### ACOUSTIC PANEL FINISH FINI PANNEAU ACOUSTIQUE

CHF CHARCOAL FELT

CHF

### ACCESSORY ACCESSOIRE

3981C JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG)  
 3981D JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO)

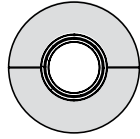


SPECIFICATION

# CYCLE ACOUSTIC 4801 DIMENSIONS

4801-24-E

Ø47.00"  
Ø1180mm

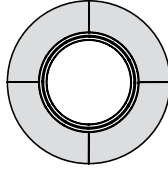


5.10"  
130mm



4801-36-E

Ø58.00"  
Ø1475mm

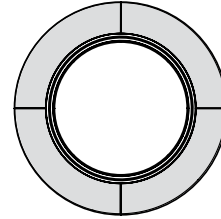


5.10"  
130mm



4801-54-E

Ø76.00"  
Ø1930mm



5.10"  
130mm



4801-24-I

Ø18.00"  
Ø460mm



4.00"  
102mm

Ø23.30"  
Ø592mm

4801-36-I

Ø30.00"  
Ø760mm

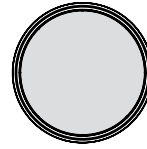


4.00"  
102mm

Ø35.33"  
Ø897mm

4801-54-I

Ø48.00"  
Ø1200mm

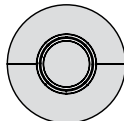


4.00"  
102mm

Ø53.37"  
Ø1356mm

4801-24-EI

Ø47.00"  
Ø1180mm  
Ø18.00"  
Ø460mm

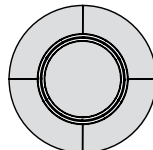


5.10"  
130mm



4801-36-EI

Ø58.00"  
Ø1475mm  
Ø30.00"  
Ø760mm

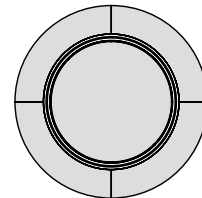


5.10"  
130mm



4801-54-EI

Ø76.00"  
Ø1930mm  
Ø48.00"  
Ø1200mm



5.10"  
130mm



# CYCLE ACOUSTIQUE 4801-XX



**NOISE REDUCTION**  
Cycle acoustic is a sound absorbing fixture designed to reduce unwanted reverberating noises.

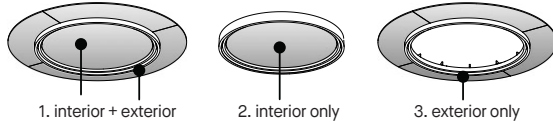
**TESTED RESULTS**  
Tested at the renowned Riverbank Acoustic Labs, Cycle acoustic achieved an Sound Absorption Coefficient (α) of 0.67 and an NRC of 0.65<sup>1</sup>. For more information, please refer to Acoustic documentation.

**RING FINISH OPTIONS**  
1) White matte  
2) Anthracite  
3) Gold

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

**TUNE YOUR ABSORPTION**

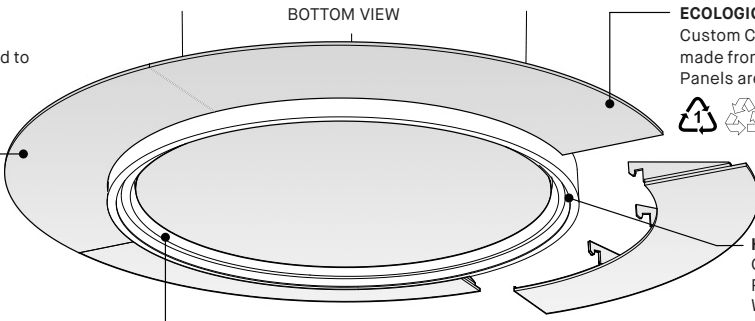
Cycle acoustic is available in three options to adapt to your sound absorption needs:



<sup>1</sup> ASTM C423-09a test report RAL-A15-347 by Riverbank Acoustical Laboratories  
<sup>2</sup> ASTM C423 test report B3493.1 by National Research Council Canada

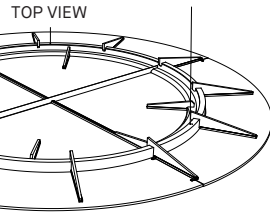
**CLEANING**  
A proper and regular cleaning will help extend the lifespan of acoustic products. Remove dust with a vacuum cleaner and light stains with a damp cloth. For greasy and deep stains, a professional dry clean is recommended. Do not use any abrasive, soap, or chemical cleaner.

**BOTTOM VIEW**

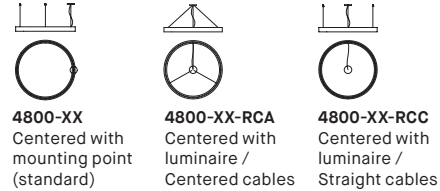


**ECOLOGICAL**  
Custom CNC cut polyester felt panels made from recycled bottles (PET). Panels are also recyclable

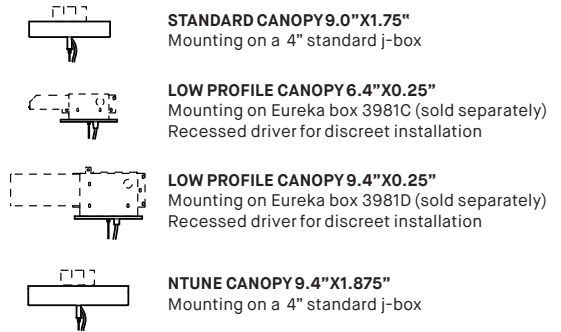
**HIGH PERFORMANCE LED STRIPS**  
Custom made module Nichia LED REG, HO and SHO options  
White tuneable (2700k-5000k)



**CANOPY POSITION**



**CANOPY OPTIONS**

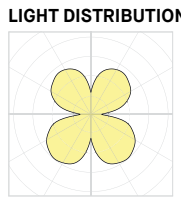


PRODUCT SPECIFICATION	4801-24-XX TW/REG/HO/SHO	4801-36-XX TW/REG/HO/SHO	4801-54-XX TW/REG/HO/SHO	4801-72-XX TW/REG/HO/SHO
<b>PERFORMANCE</b>				
SYSTEM WATTAGE	15.7W / 19.2W / 40.7W / 62.4W	26.1W / 30.5W / 76.8W / 62.4W	40.3W / 48.3W / 108W / 165.3W	55.4W / 64.9W / 128.8W / 199.9W
DELIVERED LUMENS (4000K) WHM	1216 / 1526 / 3094 / 3896	2026 / 2586 / 5932 / 7484	3242 / 4162 / 8480 / 12041	4458 / 5749 / 11277 / 16768
DELIVERED LUMENS (4000K) ANTE OR GOL	868 / 1092 / 2209 / 2783	1371 / 1725 / 3952 / 4979	2300 / 2891 / 5888 / 8376	3263 / 4103 / 8073 / 12000
*10% LIGHT LOSS WITH INTERIOR PANEL				
<b>OTHER INFORMATIONS</b>				
LUMINAIRE'S WEIGHT (INT.+EXT.)	19LBS / 9KG	27LBS / 12KG	43LBS / 19KG	64LBS / 29KG
L70 (LUMEN MAINTENANCE)	> 54 700 HRS / > 60 000 HRS	> 54 700 HRS / > 60 000 HRS	> 54 700 HRS / > 60 000 HRS	> 54 700 HRS / > 60 000 HRS
FELT	HIGH DENSITY 9MM POLYESTER FELT			
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 N			
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)			

<b>WELL &amp; LEED STANDARD REQUIREMENTS</b>				
MAX. LUMINANCE 45°-90° OF NADIR	2019 (SHO) CD/M <sup>2</sup>	1999 (SHO) CD/M <sup>2</sup>	1552 (SHO) CD/M <sup>2</sup>	1220 (SHO) CD/M <sup>2</sup>
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)			
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24			

**EFFICACY MULTIPLIERS**

CRI	CCT	FACTOR	TW FACTOR
80+	5000K	-	0.93
80+	4000K	1.00	1.00
80+	3500K	0.98	0.99
80+	3000K	0.94	0.98
80+	2700K	0.91	0.91
90+	4000K	0.88	-
90+	3500K	0.85	-
90+	3000K	0.81	-
90+	2700K	0.77	-



# CYCLE ACOUSTIQUE 4801-XX



## RÉDUCTION DE BRUITS

Cycle acoustique est un luminaire conçu pour réduire les sons réverbérants non désirables.

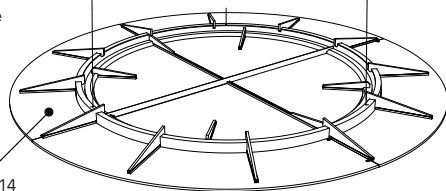
## MISE À L'ESSAI

Testés au renommé laboratoire acoustique Riverbank, Cycle acoustique a obtenu un coefficient d'absorption acoustique pondéré ( $\alpha$ ) de 0.67 et un coefficient de réduction du bruit (CRB/NRC) de 0.65<sup>1</sup>. Pour plus d'informations, veuillez vous référer à la documentation acoustique.

## OPTIONS POUR FINITION DES ANNEAUX

- 1) Blanc mat
- 2) Anthracite
- 3) Or

## VUE DU DESSUS



## COULEURS

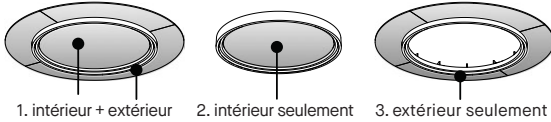
Disponible en 14 couleurs standards et 16 couleurs Premium. Pour la charte de couleurs consultez la fiche d'options de couleurs

## NETTOYAGE

Un nettoyage approprié et régulier contribuera à prolonger la durée de vie des produits acoustiques. Enlever la poussière avec un aspirateur et les taches légères avec un linge humide. Pour les tâches importantes ou grasses, un nettoyage à sec est recommandé. Ne pas utiliser de produits abrasifs, de savon ou de produits nettoyants chimiques.

## CALIBREZ VOTRE ABSORPTION

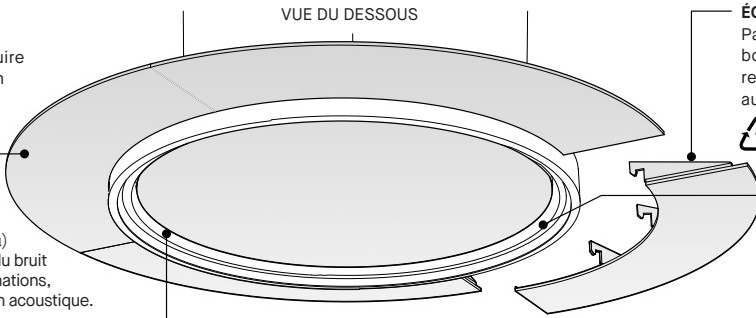
Cycle acoustique est disponible en 3 versions pour s'adapter à vos besoins:



1. intérieur + extérieur
2. intérieur seulement
3. extérieur seulement

<sup>1</sup> ASTM C423-09a rapport d'essai RAL-A15-347 par le laboratoire acoustique Riverbank  
<sup>2</sup> ASTM C423 rapport d'essai B3493.1 par le conseil national de recherches Canada

## VUE DU DESSOUS



## ÉCOLOGIQUE

Panneaux de polyester fait de bouteilles PET recyclés et recyclables, découpés sur mesure au CNC.



## BANDE DEL HAUTES PERFORMANCES

Module sur mesure DEL Nichia  
 Option REG, HO et SHO  
 Couleur blanche ajustable (2700k-5000k)

## POSITION DU PAVILLON



## 4800-XX

Centered with mounting point (standard)

## 4800-XX-RCA

Centered with luminaire / Centered cables

## 4800-XX-RCC

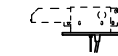
Centered with luminaire / Straight cables

## OPTIONS DE PAVILLON



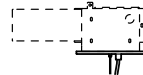
## PAVILLON STANDARD 9.0"X1.75"

Installation sur boîte de connexion 4" standard



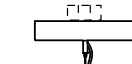
## PAVILLON PROFIL BAS 6.4"X0.25"

Installation sur boîte 3981C (vendue séparément)  
 Pilot encastré pour une installation discrète



## PAVILLON PROFIL BAS 9.4"X0.25"

Installation sur boîte 3981D (vendue séparément)  
 Pilot encastré pour une installation discrète



## PAVILLON NTUNE 9.4"X1.875"

Installation sur boîte de connexion 4" standard

## SPÉCIFICATION PRODUIT

### PERFORMANCE

	4801-24-XX TW/REG/HO/SHO	4801-36-XX TW/REG/HO/SHO	4801-54-XX TW/REG/HO/SHO	4801-72-XX TW/REG/HO/SHO
<b>SYSTEM WATTAGE</b>	15.7W / 19.2W / 40.7W / 62.4W	26.1W / 30.5W / 76.8W / 62.4W	40.3W / 48.3W / 108W / 165.3W	55.4W / 64.9W / 128.8W / 199.9W
<b>LUMENS LIVRÉS (4000K) WHM AVEC PANNEAUX EXTERIEUR</b>	1216 / 1526 / 3094 / 3896	2026 / 2586 / 5932 / 7484	3242 / 4162 / 8480 / 12041	4458 / 5749 / 11277 / 16768
<b>LUMENS LIVRÉS (4000K) ANTE OU GOL AVEC PANNEAUX EXTERIEUR</b>	868 / 1092 / 2209 / 2783	1371 / 1725 / 3952 / 4979	2300 / 2891 / 5888 / 8376	3263 / 4103 / 8073 / 12000
*10% DE PERTE LUMINEUSE AVEC UN PANNEAU INTERIEUR				

### AUTRES INFORMATIONS

	4801-24-XX TW/REG/HO/SHO	4801-36-XX TW/REG/HO/SHO	4801-54-XX TW/REG/HO/SHO	4801-72-XX TW/REG/HO/SHO
<b>POIDS DU LUMINAIRE</b>	19LBS / 9KG	27LBS / 12KG	43LBS / 19KG	64LBS / 29KG
<b>L70 (MAINTENANCE DE LA LUMIÈRE)</b>	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H
<b>FEUTRE ACOUSTIQUE</b>	FEUTRE DE POLYESTER HAUTE DENSITÉ 9MM MATÉRIEL ACOUSTIQUE GRADÉ À 0.75 N			
<b>RÉSISTANCE AU FEU</b>	ASTM E84-13 (MATÉRIEL FEUTRE SEULEMENT)			

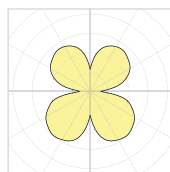
### CRITÈRES DE CERTIFICATION WELL & LEED

	4801-24-XX TW/REG/HO/SHO	4801-36-XX TW/REG/HO/SHO	4801-54-XX TW/REG/HO/SHO	4801-72-XX TW/REG/HO/SHO
<b>MAX. LUMINANCE 45°-90° NADIR</b>	2019 (SHO) CD/M²	1999 (SHO) CD/M²	1552 (SHO) CD/M²	1220 (SHO) CD/M²
<b>QUALITÉ DE LA LUMIÈRE</b>	R9 > 50 (OPTION 90 IRC)			
<b>TOLÉRANCE DE CLIGNOTEMENTS</b>	PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)			

### FACTEUR D'EFFICACITÉ

CRI	CCT	FACTOR	TW FACTOR
80+	5000K	-	0.93
80+	4000K	1.00	1.00
80+	3500K	0.98	0.99
80+	3000K	0.94	0.98
80+	2700K	0.91	0.91
90+	4000K	0.88	-
90+	3500K	0.85	-
90+	3000K	0.81	-
90+	2700K	0.77	-

### DISTRIBUTION LUMINEUSE



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## DONNÉES TECHNIQUES