

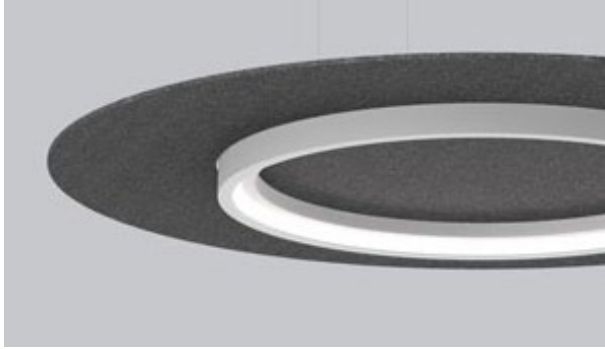
CYCLE ACOUSTIC 4801

QUICKSHIP

PROJECT PROJET

SPEC TYPE

NOTES



FELT FINISH FINI FEUTRE



OPTIONS

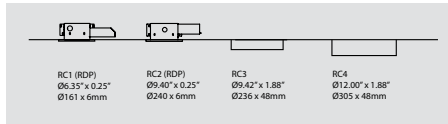


EXTERIOR

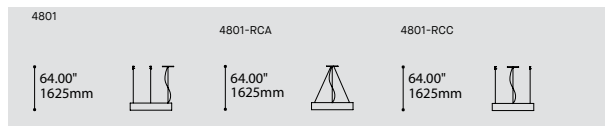
EXTERIOR-INTERIOR

INTERIOR

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE



ORDERING SPECIFICATION (PAGE 1/2) SPÉCIFICATION DE COMMANDE (PAGE 1/2) 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

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

90 90+ CRI

90

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
* ONLY AVAILABLE WITH 120V & 277V
* 3981C (FOR 24,36, 54 REG) OR 3981D (FOR 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, 54 REG): 06.35" X 0.25" (2403B)
RC2 FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO): 09.4" X 0.25" (2405B) FOR
RC3 STANDARD (FOR 24, 36 REG & HO, 54): 09.42" X 1.88" (2475I)
RC4 FOR STANDARD (FOR 36 SHO): 012.00" X 1.88" CANOPY (2477I)

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

WHE WHITE FINE TEXTURE

WHE

RING FINISH FINI ANNEAU

WHE WHITE FINE TEXTURE

WHE

FELT FINISH FINI FEUTRE

ABF	AZURE BLUE FELT	REF	RED FELT	SGF	SILVER GRAY FELT
BBF	BASIC BLACK FELT	CHF	CHARCOAL FELT	TGF	TITANIUM GRAY FELT
BOF	BLOOD ORANGE FELT	NBF	NAVY BLUE FELT	ZFF	ZINFANDEL FELT
BTF	BATTLESHIP GRAY FELT	OBF	OCEAN BLUE FELT		
BYF	BANANA YELLOW FELT	PGF	PEAR GREEN FELT		

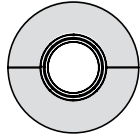
ACCESSORY ACCESSOIRE

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)

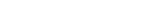
CYCLE ACOUSTIC 4801 DIMENSIONS

4801-24-E

Ø47.00"
Ø1180mm

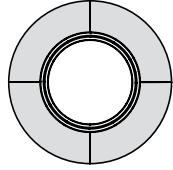


5.10"
130mm



4801-36-E

Ø58.00"
Ø1475mm

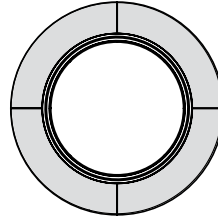


5.10"
130mm



4801-54-E

Ø76.00"
Ø1930mm

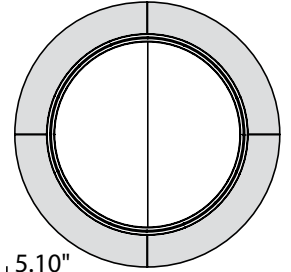


5.10"
130mm



4801-72-E

Ø95.00"
Ø2400mm



5.10"
130mm



4801-24-I

Ø18.00"
Ø460mm

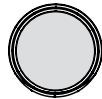


4.00"
102mm



4801-36-I

Ø30.00"
Ø760mm

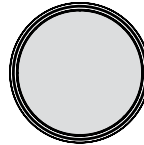


4.00"
102mm



4801-54-I

Ø48.00"
Ø1200mm

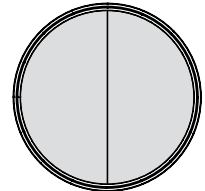


4.00"
102mm



4801-72-I

Ø66.00"
Ø1680mm

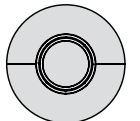


4.00"
102mm



4801-24-EI

Ø47.00"
Ø1180mm
Ø18.00"
Ø460mm

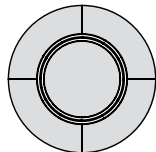


5.10"
130mm



4801-36-EI

Ø58.00"
Ø1475mm
Ø30.00"
Ø760mm

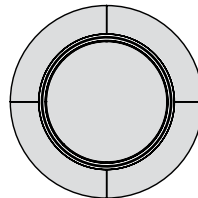


5.10"
130mm



4801-54-EI

Ø76.00"
Ø1930mm
Ø48.00"
Ø1200mm

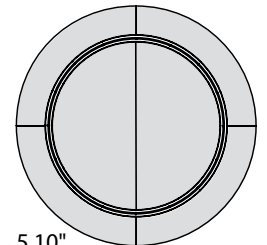


5.10"
130mm



4801-72-EI

Ø95.00"
Ø2400mm
Ø66.00"
Ø1680mm



5.10"
130mm



Acoustic Material Color Options for Cycle Acoustic



Standard colors



Premium colors



- Premium colors carry extended lead times. Additional fees may apply for expedited lead times. Please consult factory.
- Due to the dye process, colors may vary slightly from batch to batch.

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 0.65¹. For more information, please refer to Acoustic documentation.

RING FINISH OPTIONS

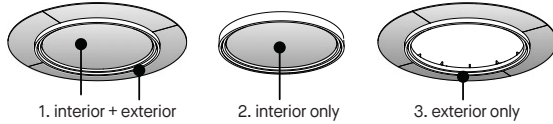
- 1) White
- 2) Anthracite
- 3) Gold

COLORS

Available in 13 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:

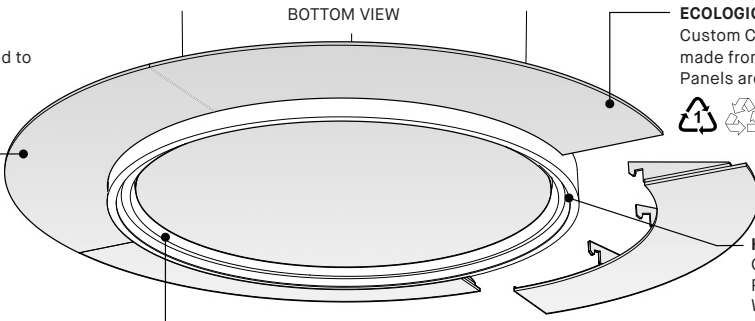


¹ ASTM C423-09a test report RAL-A15-347 by Riverbank Acoustical Laboratories
² ASTM C423 test report B3493.1 by National Research Council Canada

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



4800-XX
Centered with mounting point (standard)

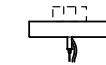


4800-XX-RCA
Centered with luminaire / Centered cables

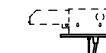


4800-XX-RCC
Centered with luminaire / Straight cables

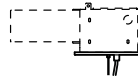
CANOPY OPTIONS



STANDARD CANOPY 9.0"X1.75"
Mounting on a 4" standard j-box



LOW PROFILE CANOPY 6.4"X0.25"
Mounting on Eureka box 3981C (sold separately)
Recessed driver for discreet installation



LOW PROFILE CANOPY 9.4"X0.25"
Mounting on Eureka box 3981D (sold separately)
Recessed driver for discreet installation



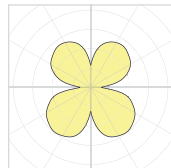
NTUNE CANOPY 9.4"X1.875"
Mounting on a 4" standard j-box

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
PERFORMANCE				
SYSTEM WATTAGE	15.7 W / 19.2 W / 40.7 W / 62.4 W	26.1 W / 30.5 W / 76.8 W / 62.4 W	40.3 W / 48.3 W / 108 W / 165.3 W	55.4 W / 64.9 W / 128.8 W / 199.9 W
DELIVERED LUMENS (4000K) WHE	1216 / 1343 / 2722 / 3428	2026 / 2276 / 5220 / 6586	3242 / 3663 / 7462 / 10596	4458 / 5059 / 9924 / 14756
DELIVERED LUMENS (4000K) ANTE OR GOL	868 / 961 / 1944 / 2449	1371 / 1518 / 3478 / 4382	2300 / 2544 / 5181 / 7371	3263 / 3611 / 7104 / 10560
*10% LIGHT LOSS WITH INTERIOR PANEL				
OTHER INFORMATIONS				
LUMINAIRE'S WEIGHT (INT.+EXT.)	19 LBS / 9KG	27 LBS / 12 KG	43 LBS / 19 KG	64 LBS / 29 KG
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
MAX. LUMINANCE 45°-90° OF NADIR	2019 (SHO) CD/M ²	1999 (SHO) CD/M ²	1552 (SHO) CD/M ²	1220 (SHO) CD/M ²
LIGHT QUALITY	R9 > 50	R9 > 50	R9 > 50	R9 > 50
FELT	HIGH DENSITY 9MM POLYESTER FELT			
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 N			
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)			

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR	TW FACTOR
80+	5000K	-	0.93
80+	4000K	-	1.00
80+	3500K	-	0.99
80+	3000K	-	0.98
80+	2700K	-	0.91
90+	4000K	1.00	-
90+	3500K	0.96	-
90+	3000K	0.92	-
90+	2700K	0.87	-

LIGHT DISTRIBUTION



Visit our website for warranty terms and conditions.



TECHNICAL DATA

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 (α) de 0.67 et un coefficient de réduction du bruit (CRB/NRC) de 0.65¹. Pour plus d'informations, veuillez vous référer à la documentation acoustique.

OPTIONS POUR FINITION DES ANNEAUX

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

COULEURS

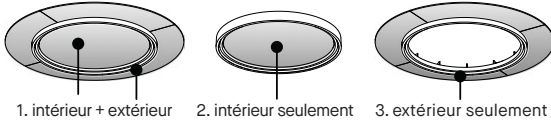
Disponible en 13 couleurs standards et 16 couleurs Premium. Pour la charte de couleurs consultez la fiche d'options de couleurs

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

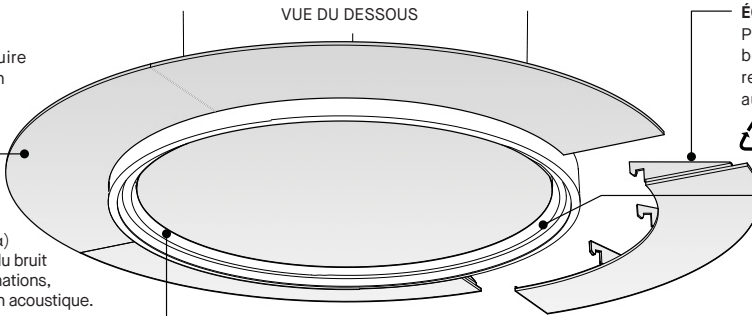
Cycle acoustique est disponible en 3 versions pour s'adapter à vos besoins:



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

¹ ASTM C423-09a rapport d'essai RAL-A15-347 par le laboratoire acoustique Riverbank
² 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

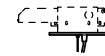


4800-XX-RCC
 Centered with luminaire / Straight cables

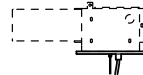
OPTIONS DE PAVILLON



PAVILLON STANDARD 9.0" X 1.75"
 Installation sur boîte de connexion 4" standard



PAVILLON PROFIL BAS 6.4" X 0.25"
 Installation sur boîte 3981C (vendue séparément)
 Pilot encastré pour une installation discrète



PAVILLON PROFIL BAS 9.4" X 0.25"
 Installation sur boîte 3981D (vendue séparément)
 Pilot encastré pour une installation discrète



PAVILLON NTUNE 9.4" X 1.875"
 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
SYSTEM WATTAGE	15.7 W / 19.2 W / 40.7 W / 62.4 W	26.1 W / 30.5 W / 76.8 W / 62.4 W	40.3 W / 48.3 W / 108 W / 165.3 W	55.4 W / 64.9 W / 128.8 W / 199.9 W
LUMENS LIVRÉS (4000K) WHE AVEC PANNEAUX EXTERIEUR	1216 / 1343 / 2722 / 3428	2026 / 2276 / 5220 / 6586	3242 / 3663 / 7462 / 10596	4458 / 5059 / 9924 / 14756
LUMENS LIVRÉS (4000K) ANTE OU GOL AVEC PANNEAUX EXTERIEUR	868 / 961 / 1944 / 2449	1371 / 1518 / 3478 / 4382	2300 / 2544 / 5181 / 7371	3263 / 3611 / 7104 / 10560
*10% DE PERTE LUMINEUSE AVEC UN PANNEAU INTÉRIEUR				

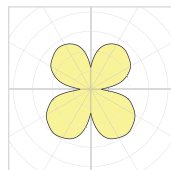
AUTRES INFORMATIONS

POIDS DU LUMINAIRE	19 LBS / 9 KG	27 LBS / 12 KG	43 LBS / 19 KG	64 LBS / 29 KG
L70 (MAINTENANCE DE LA LUMIÈRE)	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H	> 54 700 H / > 60 000 H
MAX. LUMINANCE 45°-90° NADIR	2019 (SHO) CD/M ²	1999 (SHO) CD/M ²	1552 (SHO) CD/M ²	1220 (SHO) CD/M ²
QUALITÉ DE LA LUMIÈRE	R9 > 50	R9 > 50	R9 > 50	R9 > 50
ACOUSTIQUE	FEUTRE DE POLYESTER HAUTE DENSITÉ 9MM MATÉRIEL ACOUSTIQUE GRADÉ À 0.75 N			
RÉSISTANCE AU FEU	ASTM E84-13 (MATÉRIEL FEUTRE SEULEMENT)			

FACTEURS D'EFFICACITÉ

CRI	CCT	FACTEUR	FACTEUR TW
80+	5000K	-	0.93
80+	4000K	-	1.00
80+	3500K	-	0.99
80+	3000K	-	0.98
80+	2700K	-	0.91
90+	4000K	1.00	-
90+	3500K	0.96	-
90+	3000K	0.92	-
90+	2700K	0.87	-

DISTRIBUTION LUMINEUSE



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DONNÉES TECHNIQUES