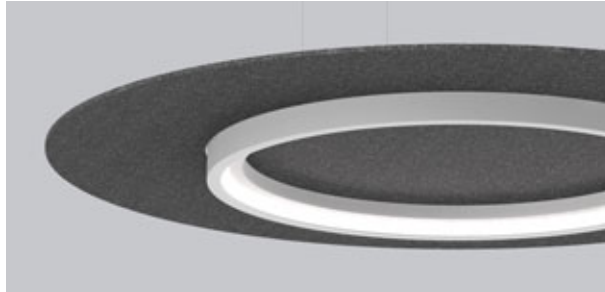


# CYCLE ACOUSTIC 4801

PROJECT PROJÉT
SPEC TYPE
NOTES



## OPTIONS



EXTERIOR      EXTERIOR-INTERIOR      INTERIOR

## FAMILY FAMILLE



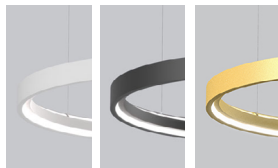
3800 (WALL SURFACE)    3800 (WALL SURFACE)    4844-2 / 4844-3    4800

## FELT FINISH FINI FEUTRE



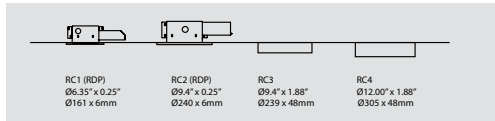
ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

## RING FINISH FINI ANNEAU



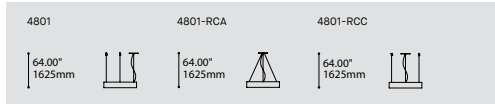
WHE      ANTE      GOL

## MOUNTING OPTIONS OPTIONS DE MONTAGE



RC1 (RDP) 06.35" x 0.25" 0161 x 6mm  
 RC2 (RDP) 09.4" x 0.25" 0240 x 6mm  
 RC3 09.4" x 1.88" 0239 x 48mm  
 RC4 012.00" x 1.88" 0305 x 48mm

## MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE



4801 64.00" 1625mm  
 4801-RCA 64.00" 1625mm  
 4801-RCC 64.00" 1625mm

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

### MODEL MODÈLE

4801-24	CYCLE ACOUSTIC 24"
4801-36	CYCLE ACOUSTIC 36"
4801-54	CYCLE ACOUSTIC 54"
4801-72	CYCLE ACOUSTIC 72"

### 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

27	2700K
30	3000K
35	3500K
40*	4000K

\* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE  
 TUNEABLE WHITE ALSO AVAILABLE, SEE TUNEABLE WHITE SPEC SHEET

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

90	90+ CRI	90
----	---------	----

### VOLTAGE VOLTAGE

120V	120 VOLT
277V	277 VOLT
347V*	347 VOLT

\* ONLY AVAILABLE WITH REGULAR OUTPUT LIGHT SOURCE

### 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 (39NLAB FOR NLTAIR2 OR 39NLWB FOR NLIGHT). REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS. EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS

### EMERGENCY BATTERY BATTERIE D'URGENCE

FOR 120-277V, EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.

EMB*	EMERGENCY BATTERY FOR REMOTE BOX
------	----------------------------------

\* 3981EA ACCESSORY IS REQUIRED

### DRIVER POSITION POSITION DU PILOTE

RDP*	RECESSED DRIVER
------	-----------------

\* 3981C (FOR 24, 36 REG & HO, 54 REG, 72 REG) OR 3981D (FOR 36 SHO, 54 HO & SHO, 72 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

RC1	ROUND CANOPY / PAVILLON ROND
RC2	FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG): 06.35" X 0.25" (2403B) FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO): 09.4" X 0.25" (2405B)
RC3	FOR STANDARD (24, 36 REG&SHO, 54, 72 REG & HO): 09.42" X 1.88" CANOPY (2475I)
RC4	FOR STANDARD (36 SHO & 72 SHO): 012" 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
ANTE	ANTHRACITE FINE TEXTURE
GOL	GOLD

### RING FINISH FINI ANNEAU

WHE	WHITE FINE TEXTURE
ANTE	ANTHRACITE FINE TEXTURE
GOL	GOLD
RAL*	PLEASE SPECIFY RAL CODE

\* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE



## SPECIFICATION

**ORDERING SPECIFICATION - (PAGE 2/2) SPÉCIFICATION DE COMMANDE (PAGE 2/2) CODE**

**FELT FINISH FINI FEUTRE**

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

**ACCESSORY ACCESSOIRE**

<b>3981C</b>	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG)
<b>3981D</b>	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO)
<b>39NLAA</b>	NLIGHT AIR GEN 2 REMOTE POWER PACK
<b>39NLWA</b>	NLIGHT WIRED REMOTE POWER PACK

**EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE**

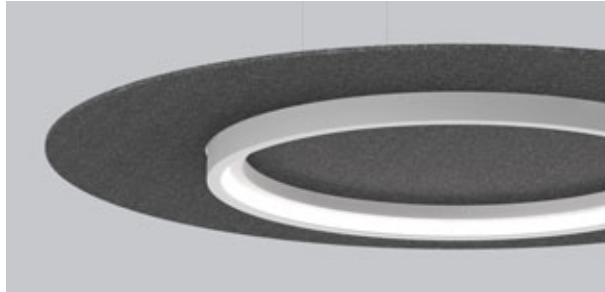
<b>3981EA</b>	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY
---------------	--

**PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT**



# CYCLE ACOUSTIC 4801 TUNABLE WHITE

PROJECT PROJET
SPEC TYPE
NOTES



## OPTIONS



EXTERIOR EXTERIOR-INTERIOR INTERIOR

## FAMILY FAMILLE



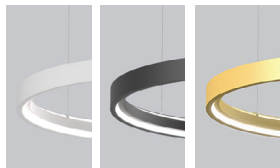
3800 (WALL SURFACE) 3800 (WALL SURFACE) 4844-2 / 4844-3 4800

## FELT FINISH FINI FEUTRE



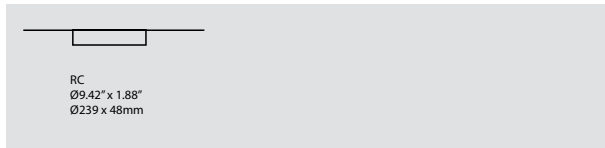
ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

## RING FINISH FINI ANNEAU

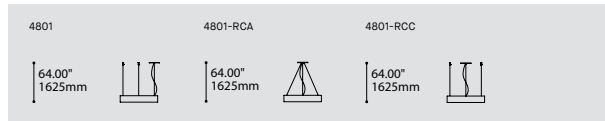


WHE ANTE GOL

## MOUNTING OPTIONS OPTIONS DE MONTAGE



## MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

### MODEL MODÈLE

4801-24	CYCLE ACOUSTIC 24"
4801-36	CYCLE ACOUSTIC 36"
4801-54	CYCLE ACOUSTIC 54"
4801-72	CYCLE ACOUSTIC 72"

### ACOUSTIC OPTION OPTION ACOUSTIQUE

I	INTERIOR FELT
E	EXTERIOR FELT
EI	EXTERIOR-INTERIOR FELT

### LIGHT SOURCE SOURCE LUMINEUSE

LED	REGULAR OUTPUT
-----	----------------

LED

### COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

TW*	TUNABLE WHITE (2700K TO 5000K) * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE
-----	---

TW

### 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	DUAL 0-10V DIMMING
NLT	NIGHT TUNE CONTROL

### 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

RC	ROUND CANOPY / PAVILLON ROND SCREWLESS CANOPY Ø9.42" X 1.88" (2475i)
----	---

RC

### 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
ANTE	ANTHRACITE FINE TEXTURE
GOL	GOLD

### RING FINISH FINI ANNEAU

WHE	WHITE FINE TEXTURE
ANTE	ANTHRACITE FINE TEXTURE
GOL	GOLD
RAL*	PLEASE SPECIFY RAL CODE * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

### 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		
PREMIUM*	PLEASE SPECIFY PREMIUM COLOR CODE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



SPECIFICATION

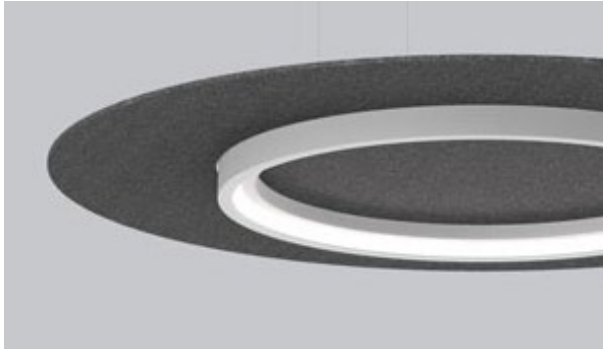
# CYCLE ACOUSTIC 4801

QUICKSHIP

PROJECT PROJET

SPEC TYPE

NOTES



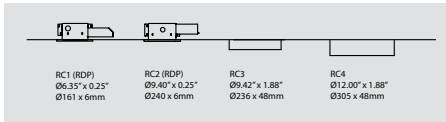
## FELT FINISH FINI FEUTRE



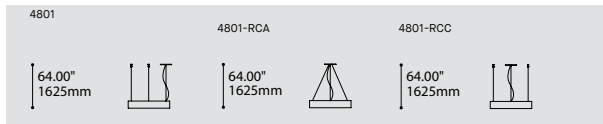
## OPTIONS



## 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): Ø6.35" X 0.25" (2403B)  
 RC2 FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO): Ø9.4" X 0.25" (2405B) FOR  
 RC3 STANDARD (FOR 24, 36 REG & HO, 54): Ø9.42" X 1.88" (2475I)  
 RC4 FOR STANDARD (FOR 36 SHO): Ø12.00" 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	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	

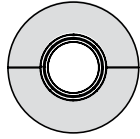
### ACCESSORY ACCESSOIRE

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

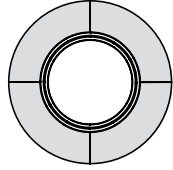


5.10"  
130mm



4801-36-E

Ø58.00"  
Ø1475mm

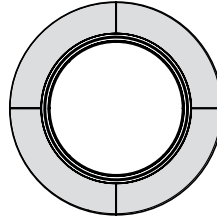


5.10"  
130mm



4801-54-E

Ø76.00"  
Ø1930mm

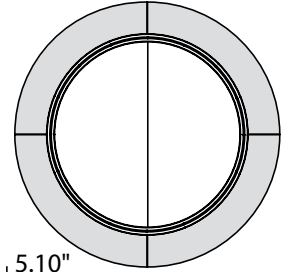


5.10"  
130mm



4801-72-E

Ø95.00"  
Ø2400mm



5.10"  
130mm



4801-24-I

Ø18.00"  
Ø460mm

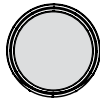


4.00"  
102mm



4801-36-I

Ø30.00"  
Ø760mm

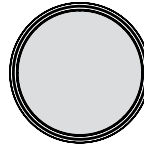


4.00"  
102mm



4801-54-I

Ø48.00"  
Ø1200mm

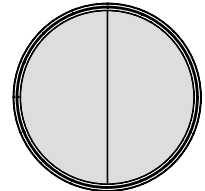


4.00"  
102mm



4801-72-I

Ø66.00"  
Ø1680mm

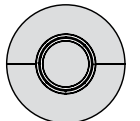


4.00"  
102mm



4801-24-EI

Ø47.00"  
Ø1180mm  
Ø18.00"  
Ø460mm

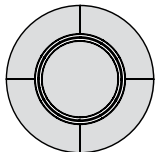


5.10"  
130mm



4801-36-EI

Ø58.00"  
Ø1475mm  
Ø30.00"  
Ø760mm

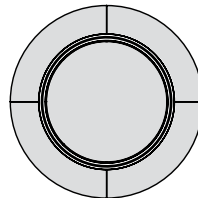


5.10"  
130mm



4801-54-EI

Ø76.00"  
Ø1930mm  
Ø48.00"  
Ø1200mm

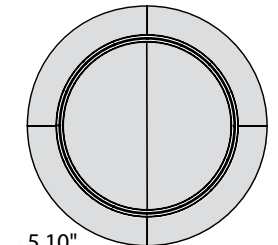


5.10"  
130mm



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 ( $\alpha$ ) of 0.67 and an NRC of 0.65<sup>1</sup>. For more information, please refer to Acoustic documentation.

**RING FINISH OPTIONS**

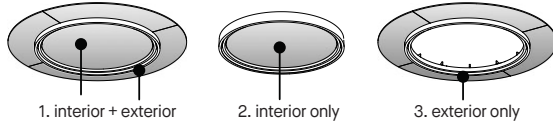
- 1) White
- 2) Anthracite
- 3) Gold

**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:

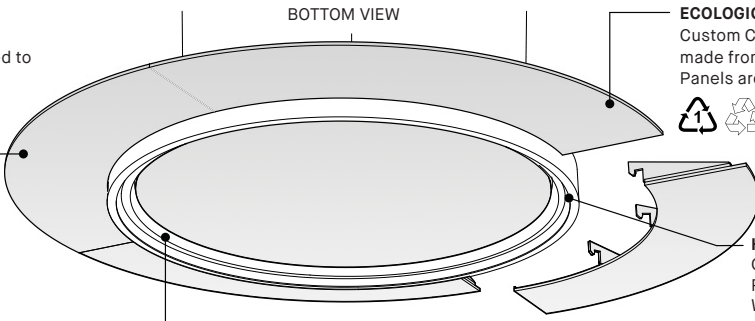


<sup>1</sup> ASTM C423-09a test report RAL-A15-347 by Riverbank Acoustical Laboratories  
<sup>2</sup> ASTM C423 test report B3493.1 by National Research Council Canada

**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)

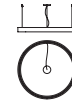
**CANOPY POSITION**



**4800-XX**  
Centered with mounting point (standard)

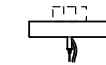


**4800-XX-RCA**  
Centered with luminaire / Centered cables

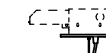


**4800-XX-RCC**  
Centered with luminaire / Straight cables

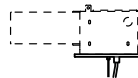
**CANOPY OPTIONS**



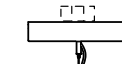
**STANDARD CANOPY 9.0"X1.75"**  
Mounting on a 4" standard j-box



**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



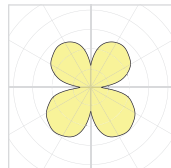
**NTUNE CANOPY 9.4"X1.875"**  
Mounting on a 4" standard j-box

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
<b>PERFORMANCE</b>				
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				
<b>OTHER INFORMATIONS</b>				
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 <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	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 ( $\alpha$ ) 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
- 2) Anthracite
- 3) Or

## COULEURS

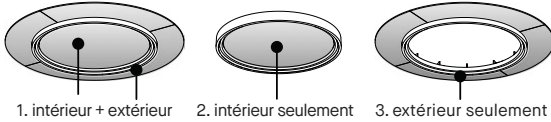
Disponible en 13 couleurs standards et 16 couleurs Premium. Pour la charte de couleurs consultez la fiche d'options de couleurs

## 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

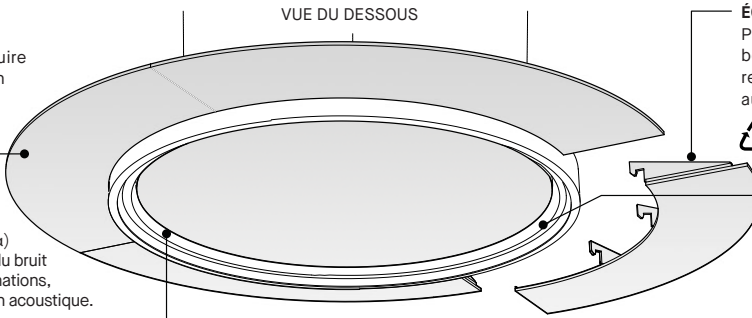
Cycle acoustique est disponible en 3 versions pour s'adapter à vos besoins:



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

<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

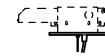
Centered with luminaire / Straight cables

## OPTIONS DE PAVILLON



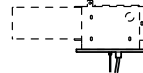
### PAVILLON STANDARD 9.0" X 1.75"

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

#### SYSTEM WATTAGE

LUMENS LIVRÉS (4000K) WHE AVEC PANNEAUX EXTERIEUR

LUMENS LIVRÉS (4000K) ANTE OU GOL AVEC PANNEAUX EXTERIEUR

\*10% DE PERTE LUMINEUSE AVEC UN PANNEAU INTÉRIEUR

### 4801-24-XX TW/REG/HO/SHO

15.7 W / 19.2 W / 40.7 W / 62.4 W  
 1216 / 1343 / 2722 / 3428  
 868 / 961 / 1944 / 2449

### 4801-36-XX TW/REG/HO/SHO

26.1 W / 30.5 W / 76.8 W / 62.4 W  
 2026 / 2276 / 5220 / 6586  
 1371 / 1518 / 3478 / 4382

### 4801-54-XX TW/REG/HO/SHO

40.3 W / 48.3 W / 108 W / 165.3 W  
 3242 / 3663 / 7462 / 10596  
 2300 / 2544 / 5181 / 7371

### 4801-72-XX TW/REG/HO/SHO

55.4 W / 64.9 W / 128.8 W / 199.9 W  
 4458 / 5059 / 9924 / 14756  
 3263 / 3611 / 7104 / 10560

### AUTRES INFORMATIONS

#### POIDS DU LUMINAIRE

L70 (MAINTENANCE DE LA LUMIÈRE)

MAX. LUMINANCE 45°-90° NADIR

QUALITÉ DE LA LUMIÈRE

FEUTRE

ACOUSTIQUE

RÉSISTANCE AU FEU

19 LBS / 9 KG

> 54 700 H / > 60 000 H

2019 (SHO) CD/M<sup>2</sup>

R9 > 50

FEUTRE DE POLYESTER HAUTE DENSITÉ 9MM

MATÉRIEL ACOUSTIQUE GRADÉ À 0.75 N

ASTM E84-13 (MATÉRIEL FEUTRE SEULEMENT)

27 LBS / 12 KG

> 54 700 H / > 60 000 H

1999 (SHO) CD/M<sup>2</sup>

R9 > 50

43 LBS / 19 KG

> 54 700 H / > 60 000 H

1552 (SHO) CD/M<sup>2</sup>

R9 > 50

64 LBS / 29 KG

> 54 700 H / > 60 000 H

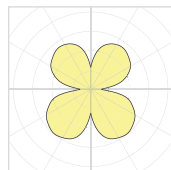
1220 (SHO) CD/M<sup>2</sup>

R9 > 50

## 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