

ATOLL - 3851

PROJECT PROJÉT

SPEC TYPE

NOTES



ACOUSTIC ACOUSTIQUE



ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

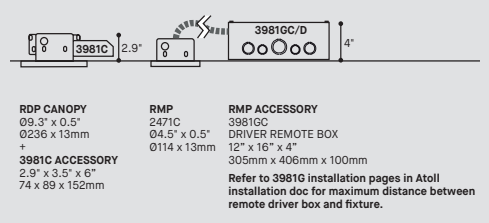
FINISH FINI



FAMILY FAMILLE



DRIVER OPTION OPTION DE PILOTE



ORDERING SPECIFICATION		SPÉCIFICATION DE COMMANDE		CODE	
MODEL MODÈLE					
3851-24	ATOLL ACOUSTIC 24"				
3851-36	ATOLL ACOUSTIC 36"				
3851-48	ATOLL ACOUSTIC 48"				
3851-60	ATOLL ACOUSTIC 60" (SECTIONAL PANELS)				
3851-72	ATOLL ACOUSTIC 72" (SECTIONAL PANELS)				
LIGHT SOURCE SOURCE LUMINEUSE					
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)				90	
90	90+ CRI				
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				
*ONLY AVAILABLE FOR REGULAR OUTPUT					
**NLIGHT INTEGRATION REQUIRES THE USAGE OF A REMOTE POWER PACK					
**NLIGHT AIR IS NOT AVAILABLE WITH RMP DRIVER POSITION					
**LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS					
EMERGENCY BATTERY BATTERIE D'URGENCE					
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 ACCESSORY REQUIRED)				
NOT AVAILABLE FOR 3850-36/48/60/72-HO NOR 3850-72-REG					
RMP	REMOTE DRIVER (3981GC ACCESSORY REQUIRED)				
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					
RING FINISH FINI ANNEAU					
BLKE	BLACK FINE TEXTURE				
WHE	WHITE FINE TEXTURE				
RAL*	PLEASE SPECIFY RAL CODE				
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
FELT FINISH FINI FEUTRE					
ABF	AZURE BLUE	BYF	BANANA YELLOW	REF	RED
AWF	ARCTIC WHITE	CHF	CHARCOAL	SGF	SILVER GRAY
BBF	BASIC BLACK	NBF	NAVY BLUE	TGF	TITANIUM GRAY
BOF	BLOOD ORANGE	OBF	OCEAN BLUE	ZFF	ZINFANDEL
BTF	BATTLESHIP GRAY	PGF	PEAR GREEN		
PLEASE SPECIFY PREMIUM COLOR CODE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE					
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
ACCESSORY ACCESSOIRE					
3981C	JUNCTION BOX FOR RECESSED DRIVER BOX - 2.88" X 3.5" X 6"				
3981GC	DRIVER BOX FOR REMOTE INSTALLATION - 3.83" X 12" X 16"				
39NLAA	NLIGHT AIR GEN 2 REMOTE POWER PACK				
39NLWA	NLIGHT WIRED REMOTE POWER PACK				
ACCESSORY EMERGENCY BATTERY ACCESSOIRE BATTERIE D'URGENCE					
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY				

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



SPECIFICATION

ATOLL - 3851 - TUNABLE WHITE

PROJECT PROJÉT

SPEC TYPE

NOTES



ACOUSTIC ACOUSTIQUE

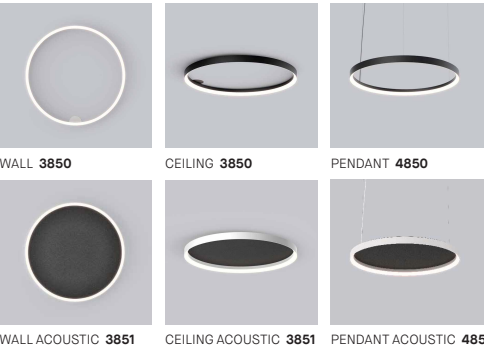


ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

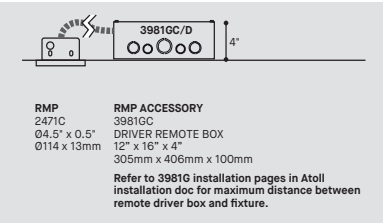
FINISH FINI



FAMILY FAMILLE



DRIVER OPTION OPTION DE PILOTE



ORDERING SPECIFICATION				SPÉCIFICATION DE COMMANDE		CODE	
MODEL				MODÈLE			
3851-24		ATOLL ACOUSTIC 24"					
3851-36		ATOLL ACOUSTIC 36"					
3851-48		ATOLL ACOUSTIC 48"					
3851-60		ATOLL ACOUSTIC 60" (SECTIONAL PANELS)					
3851-72		ATOLL ACOUSTIC 72" (SECTIONAL PANELS)					
LIGHT SOURCE				SOURCE LUMINEUSE			
LED		REGULAR OUTPUT					
LED.HO		HIGH OUTPUT					
COLOR TEMPERATURE				TEMPÉRATURE DE COULEUR		TW	
TW*		TUNABLE WHITE (2700K TO 5000K)					
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE							
COLOR RENDERING INDEX (CRI)				INDICE DE RENDU DE COULEUR (IRC)		80	
80		80+ CRI					
VOLTAGE				VOLTAGE			
120V		120 VOLT					
277V		277 VOLT					
CONTROL OPTION				OPTION DE CONTRÔLE			
DDV		DUAL 0-10V DIMMING					
NLT*		NLIGHT NTUNE CONTROL (NOT AVAILABLE FOR HO OUTPUT)					
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE							
*REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS							
DRIVER POSITION				POSITION DU PILOTE			
RMP		REMOTE DRIVER (REQUIRES ACCESSORY 3981GC)					
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							
RING FINISH				FINI ANNEAU			
BLKE		BLACK FINE TEXTURE					
WHE		WHITE FINE TEXTURE					
RAL*		PLEASE SPECIFY RAL CODE					
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE							
FELT FINISH				FINI FEUTRE			
ABF		AZURE BLUE		BYF	BANANA YELLOW	REF	RED
AWF		ARCTIC WHITE		CHF	CHARCOAL	SGF	SILVER GRAY
BBF		BASIC BLACK		NBF	NAVY BLUE	TGF	TITANIUM GRAY
BOF		BLOOD ORANGE		OBF	OCEAN BLUE	ZFF	ZINFANDEL
BTF		BATTHLESHIP GRAY		PGF	PEAR GREEN		
PLEASE SPECIFY PREMIUM COLOR CODE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE							
*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE							
ACCESSORY				ACCESSOIRE			
3981GC		DRIVER BOX FOR REMOTE INSTALLATION - 3.83" X 12" X 16"					

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

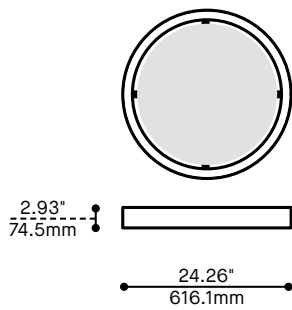


DESIGN:	Atoll is a high-performance ring fixture producing an evenly distributed luminous glow. It comes in 5 different sizes and offers a range of mounting options. The fixture's angled knife-edge diffuser adds a contemporary touch, allowing it to effortlessly fill spaces with simplicity and elegance.
INSTALLATION:	Whether wall or ceiling mounted, Atoll has a 3 three points mounting system.
LIGHT SOURCE:	Custom designed and manufactured light engine featuring high performance discreet LEDs. Tuneable white and emergency option available.
CONSTRUCTION:	Seamslessly finished, rolled aluminium extrusion profile paired with high efficiency reflectors and a flexible silicone diffuser. Architectural grade matte polyester powder coating outer finish available in white and black.
CONCEPTION:	Atoll est un luminaire circulaire haute performance qui produit une illumination uniforme. Disponible en 5 tailles différentes avec une variété d'options de montage, il est doté d'un diffuseur biseauté qui apporte une touche contemporaine et lui permet de remplir les espaces avec simplicité et élégance.
INSTALLATION:	Que ce soit en suspension ou en surface, Atoll dispose d'un système de montage simple à 3 points.
SOURCE LUMINEUSE:	Module conçu et fabriqué sur mesure avec des DEL discretes de haute performance. Blanc dynamique ou batterie d'urgence disponible.
BASE:	Profilé en aluminium extrudé et roulé sans ligne de joint visible, accompagné de réflecteurs à haute efficacité et d'un diffuseur flexible en silicone. Finition extérieure par revêtement de polyester mat de grade architectural disponible en blanc et noir.

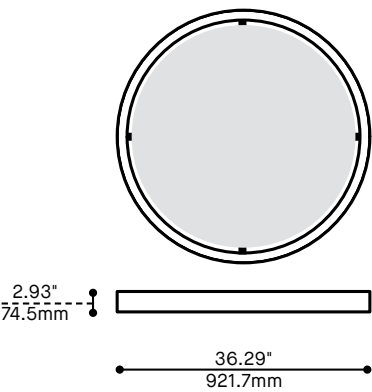
ATOLL - 3851/4851 - DIMENSIONS

HEIGHT OF THE RING PROFILE : 2.93" / 74.5mm
WIDTH OF THE RING PROFILE : 1.4" / 35mm

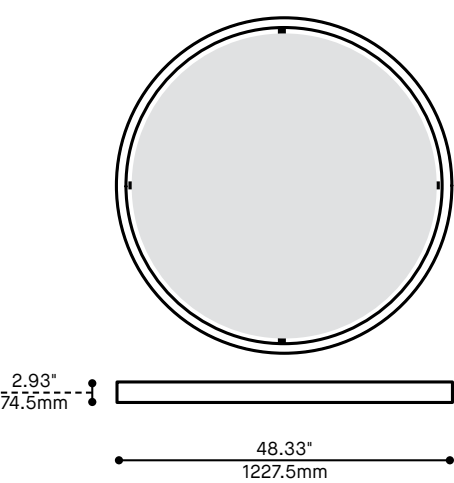
3851/4851-24
ATOLL ACOUSTIC 24"



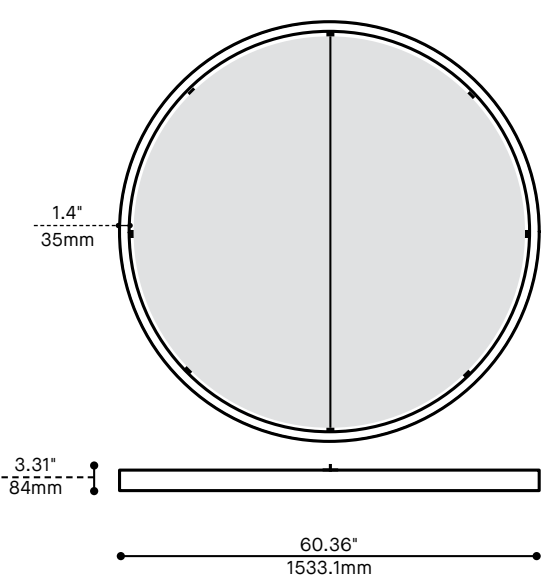
3851/4851-36
ATOLL ACOUSTIC 36"



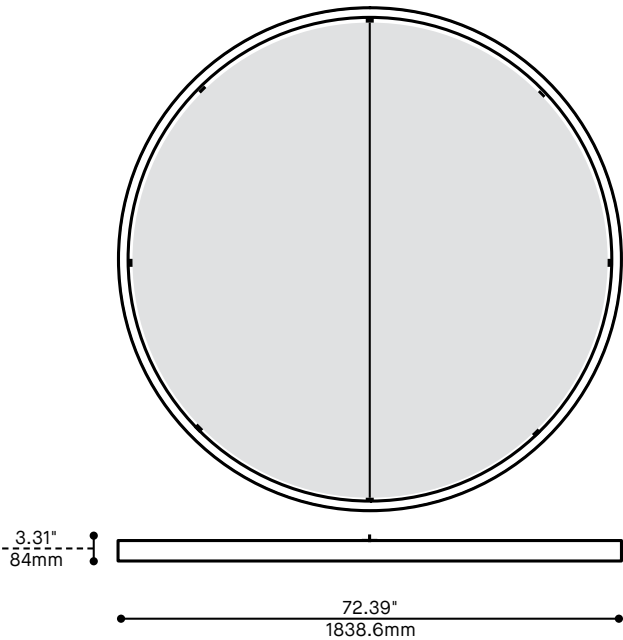
3851/4851-48
ATOLL ACOUSTIC 48"



3851/4851-60
ATOLL ACOUSTIC 60"

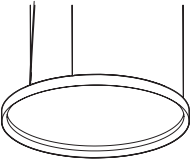
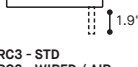
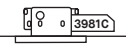


3851/4851-72
ATOLL ACOUSTIC 72"



ATOLL - 3850/3851/4851 - CANOPY COMPATIBILITY CHART

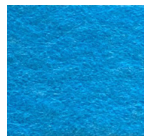
LEGEND
DD : DUAL 0-10V DIMMING CONTROL FOR TUNABLE WHITE
NT : NTUNE CONTROL FOR TUNABLE WHITE
DP : PHASE DIMMING
BLANK SPACE = NOT AVAILABLE
HO-REG OR REG-HO ARE EQUIVALENT IN THE CHART BELOW
IC / NON-IC : NON-IC REMOTE BOXES CANNOT BE IN CONTACT WITHIN 3" OF INSULATION

FIXTURE		CANOPY								
	AVAILABLE WITH PHASE DIMMING (DP)	RC1	RC2	RC3			RC4 (RDP)	RC5 (RMP)		
		 RC1 Ø5.50" x 1.35"* Ø140 x 34.3mm*	 RC2 - WIRED / AIR Ø7.75" x 1.30"* Ø196.9 x 33mm*	 RC3 - STD RC3 - WIRED / AIR Ø9.4" x 1.88"* Ø238.8 x 47.8mm*			 RC4 (RDP) Ø9.3" x 0.5" Ø236 x 13mm + 3981C ACCESSORY Ø2.9" x 3.5" x 6" Ø74 x 89 x 152mm	 RC5 (RMP) 2471C Ø4.5" x 0.5" Ø114 x 13mm RC5 (RMP) ACCESSORY 3981GC (IC), 3981GD (NON-IC) DRIVER REMOTE BOX 12" x 16" x 4" 305mm x 406mm x 100mm RC5 (RMP) ACCESSORY 3981GE (IC), 3981GF (NON-IC) DOUBLE DRIVER REMOTE BOX 12" x 31" x 4" 305mm x 787mm x 100mm		
		STANDARD COMPACT CANOPY	NLIGHT WIRED OR AIR COMPACT CANOPY	STD HIGHER POWER	TUNABLE WHITE	NLIGHT WIRED OR AIR	RECESSED IN CEILING FITS SMALLER DRIVERS	FOR REMOTE LOCATION OR CAN BE REQUIRED TO FIT HIGHER POWER OR NLIGHT IF NOT AVAILABLE IN RC1,2,3,4	NLIGHT WIRED	TUNABLE WHITE
24" - D - REG	DP	✓	✓		DD+NT		✓	3981GC	✓	DD/NT
24" - D - HO	DP	✓	✓		DD		✓	3981GC	✓	DD
24" - DI - REG - REG	DP	✓	✓		DD			3981GC	✓	DD
24" - DI - HO - REG	DP	✓	✓		DD			3981GC	✓	DD
24" - DI - HO - HO	DP	✓	✓		DD			3981GC	✓	DD
36" - D - REG	DP	✓	✓		DD+NT		✓	3981GC	✓	DD/NT
36" - D - HO	DP			✓	DD	✓		3981GC	✓	DD
36" - DI - REG - REG	DP	✓	✓		DD			3981GC	✓	DD
36" - DI - HO - REG	DP			✓	DD	✓		3981GC	✓	DD
36" - DI - HO - HO	DP			✓	DD	✓		3981GC	✓	DD
48" - D - REG	DP	✓	✓		DD+NT		✓	3981GC	✓	DD/NT
48" - D - HO	DP			✓	DD	✓		3981GC	✓	DD
48" - DI - REG - REG	DP	✓	✓		DD			3981GC	✓	DD
48" - DI - HO - REG	DP			✓		✓		3981GC	✓	
48" - DI - HO - HO	DP			✓		✓		3981GC	✓	
60" - D - REG	DP	✓	✓		DD+NT		✓	3981GC	✓	DD/NT
60" - D - HO	DP			✓	DD	✓		3981GC	✓	DD
60" - DI - REG - REG	DP	✓	✓		DD			3981GC	✓	DD
60" - DI - HO - REG	DP			✓		✓		NON-IC : 3981GD1 (120V) / 3981GD2 (277V)	✓	
60" - DI - HO - HO	DP			✓				NON-IC : 3981GD1 (120V) / 3981GD2 (277V)	✓	
72" - D - REG	DP			✓	DD+NT	✓		3981GC	✓	DD/NT
72" - D - HO	DP			✓	DD	✓		3981GC	✓	DD
72" - DI - REG - REG	DP			✓	DD	✓		3981GC	✓	DD
72" - DI - HO - REG	DP							3981GC	✓	
72" - DI - HO - HO	DP							IC DOUBLE BOX : 3981GE	✓	

ATOLL 3850 / 3851 / 4851 NOT AVAILABLE IN SIZES LARGER THAN 72"

Acoustic Material Color Options for Atoll Acoustic

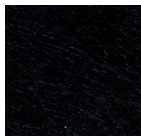
Standard colors



ABF
Azure Blue



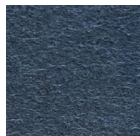
***AWF**
Arctic White



BBF
Basic Black



BOF
Blood Orange



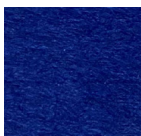
BTF
Battleship Gray



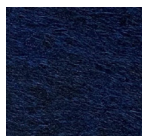
BYF
Banana Yellow



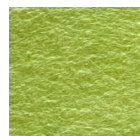
CHF
Charcoal



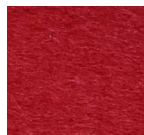
NBF
Navy Blue



OBF
Ocean Blue



PGF
Pear Green



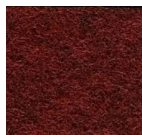
REF
Red



SGF
Silver Gray



TGF
Titanium Gray



ZFF
Zinfandel

*Not available with uplight illumination

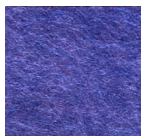
Premium colors



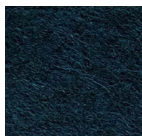
BGF
Bubble Gum



BKF
Bark Brown



DBF
Denim Blue



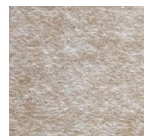
DTF
Deep Teal Green



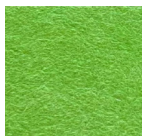
DYF
Daisy Yellow



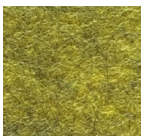
GGF
Grass Green



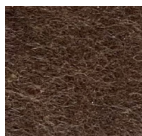
LBF
Light Beige



LGF
Lime Green



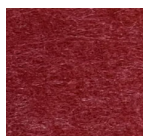
MGF
Moss Green



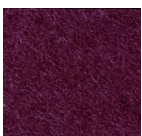
OAF
Oak Brown



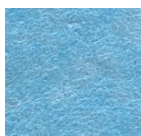
PBF
Peanut Brown



PNF
Pinot Noir



PPF
Plum Purple



SBF
Sky Blue

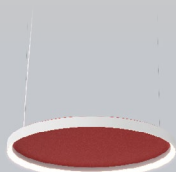
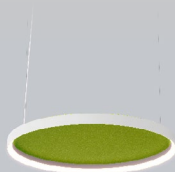
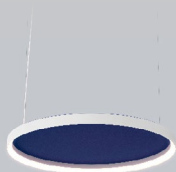
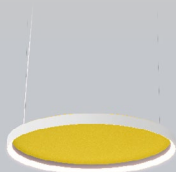
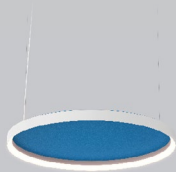


TOF
Tangerine Orange



TPF
Tulip Purple

- 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.
- Panels have Declare labels.



ATOLL 3851

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

TESTED RESULTS
Tested at the renowned Riverbank Acoustic Labs for an NRC of 0.65. For more information, please refer to Acoustic documentation.

ECOLOGICAL
Custom CNC cut panels composed of polyester fibers (PET) recycled content. 100% recyclable, non-toxic, non-allergenic and non-irritable. The material is also low VOC, fire rated (Class A – ASTM E84-17) and has a declare label.

SILICONE DIFFUSER
With anti-yellowing agents and is UV stable. Allows for a single discreet joining line across all sizes.

RING FINISH OPTIONS
Sturdy rolled aluminum extrusion finely textured powder coat finish in black or white. Custom colors also available on demand.

HIGH PERFORMANCE
Custom made module Nichia LED REG and HO options with tuneable white (2700K-5000K).

EFFICIENCY
The light emitted from the LED strips are controlled by 98% efficient reflectors. This allows Atoll to have an excellent performance: both optically and energetically.

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

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.

MINIMAL SURFACE MOUNTING
With a depth of 2.9" Atoll is ADA compliant when installed on a wall.

DRIVER OPTIONS

RECESSED (RDP) + LOW PROFILE CANOPY
9.3" x 0.5"
Recessed driver for discreet installation
Mounting on Eureka box 3981C (sold separately)

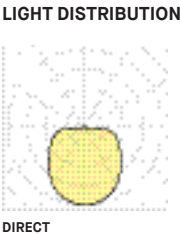
SMALL CANOPY
4.5" x 0.5"
Mounts on a 4" standard j-box.
Drivers in 3981G remote box for discreet installation

3981G DRIVER REMOTE BOX (RMP)
12" x 16" x 4" (sold separately)
Refer to install sheet for max. remote distance.

PROFILE
35mm 1.4"
75mm 3.5"

PRODUCT SPECIFICATION	3850-24		3850-36		3850-48		3850-60		3850-72	
PERFORMANCE	REG	HO	REG	HO	REG	HO	REG	HO	REG	HO
SYSTEM WATTAGE	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
DELIVERED LUMENS - (4000K)	1884LM	3606.9LM	2779LM	5463LM	3811LM	7222LM	4759LM	9066LM	5554LM	10 918LM
EFFICACY	97.6LM/W	91.1LM/W	97.9LM/W	91.1LM/W	97.7LM/W	91.2LM/W	97.7LM/W	91LM/W	98LM/W	91LM/W
OTHER INFORMATION										
WEIGHT OF FIXTURE + ACOUSTIC L70 (LUMEN MAINTENANCE)	7.7LBS / 3.5KG > 60 000 H		13LBS / 5.8KG > 60 000 H		18LBS / 8.1KG > 60 000 H		25LBS / 11.4KG > 60 000 H		32LBS / 14.5KG > 60 000 H	
FELT	9MM POLYESTER FELT									
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.65 N									
FELT FIRE RATING	CLASS A - ASTM E84-13									

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	-



Visit our website for warranty terms and conditions.

5 years

RÉDUCTION DE BRUITS
Atoll acoustique est un luminaire conçu pour réduire les sons réverbérants non désirables.



MISE À L'ESSAI
Testés au renommé laboratoire acoustique Riverbank avec un coefficient de réduction du bruit (CRB/NRC) de 0.65. Pour plus d'informations, veuillez vous référer à la documentation acoustique.

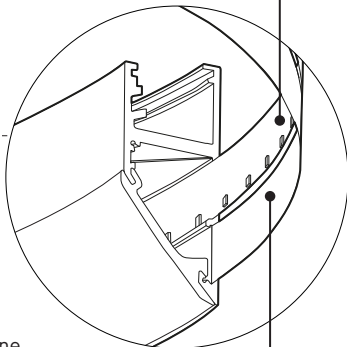
ÉCOLOGIQUE
Panneaux composés de fibres de polyester (PET) matière recyclées. 100% recyclable, non-toxique, non- allergène et non-irritable. Faible teneur en COV, résistance au feu (Class A - ASTM E84-17) et possède l'étiquette Declare.



DIFFUSEUR EN SILICONE
Avec agents anti-jaunissement et une stabilité aux rayons UV. Permet d'avoir une seule ligne de joint discrète pour toutes les grandeurs.

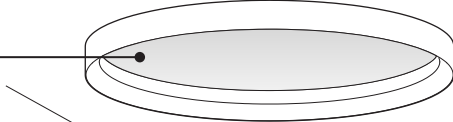
OPTIONS POUR FINITION DES ANNEAUX
Profilé en aluminium robuste, finition en poudre texturée de qualité supérieur disponible en noir ou blanc. Couleurs personnalisées disponibles sur demande.

HAUTE PERFORMANCE
Modules sur mesure DEL Nichia option REG et HO avec couleur blanche ajustable (2700K-5000K).



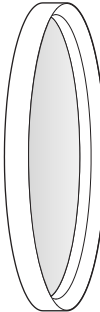
EFFICACITÉ
La lumière des bandes DEL est contrôlée avec des réflecteurs efficaces à 98%. Cela permet à Atoll d'avoir une excellente performance, autant optique qu'énergetique.

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



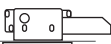
NETTOYAGE
Un nettoyage approprié et régulier contribuera à prolonger la durée de vie des produits acoustiques. Un nettoyage périodique peut être fait avec un aspirateur ou en essuyant avec un chiffon humide. Ne pas utiliser de produits abrasifs, de savon ou de produits nettoyants chimiques.

MONTAGE SURFACE MINIMALE
Avec une profondeur de 2.9" Atoll est conforme à la norme ADA lorsqu'installé au mur.



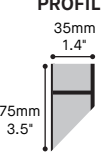
OPTIONS DE PILOTES

ENCASTRÉ (RDP) + PAVILLON
PROFIL BAS 9.3" x 0.5"
Installation sur boîte 3981C (vendue séparément)
Pilote encastré pour une installation discrète



PROFIL

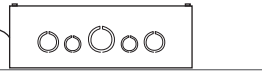
35mm 1.4"
75mm 3.5"



PETIT PAVILLON
4.5" x 0.5"
Installation minimale sur une boîte 4" standard. Doit être combiné à la boîte à distance 3981G.



BOÎTE PILOTES À DISTANCE (RMP) 3981G
(vendue séparément)
12" x 16" x 4" Se référer à la fiche d'installation pour la distance maximale d'éloignement.



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