

ATOLL - 4851

PROJECT	PROJET
SPEC TYPE	
NOTES	

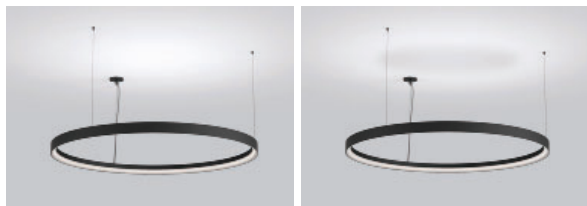


ACOUSTIC ACOUSTIQUE



ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

INDIRECT OPTIONS



4851DI-B

4851DI-L

FAMILY FAMILLE



WALL 3850

CEILING 3850

PENDANT 4850



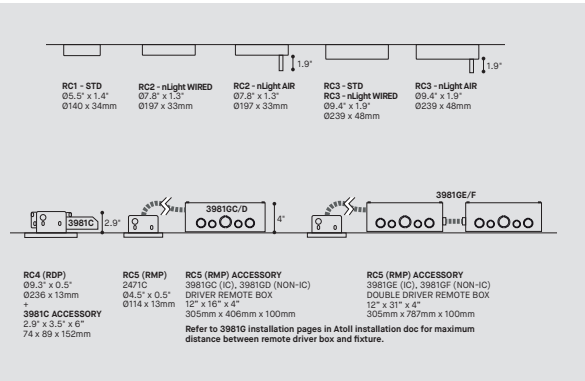
WALL ACOUSTIC 3851

CEILING ACOUSTIC 3851

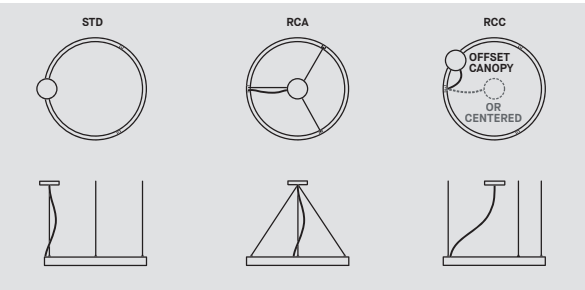
PENDANT ACOUSTIC 4851

ORDERING SPECIFICATION(PAGE1/2)		SPÉCIFICATION DE COMMANDE(PAGE1/2)	CODE
MODEL	MODÈLE		
4851D	ATOLL ACOUSTIC PENDANT - DIRECT ILLUMINATION		
4851DI-B*	ATOLL ACOUSTIC PENDANT - DIRECT LAMBERTIAN & INDIRECT BATWING ILLUMINATION		
4851DI-L*	ATOLL ACOUSTIC PENDANT - DIRECT LAMBERTIAN & INDIRECT LAMBERTIAN ILLUMINATION		
*DUAL DIMMING - DOWNLIGHT AND UPLIGHT ARE DIMMED INDEPENDENTLY - EXCEPT WITH NLIGHT CONTROLS			
RING SIZE	TAILLE DE L'ANNEAU		
24	ATOLL ACOUSTIC PENDANT 24"		
36	ATOLL ACOUSTIC PENDANT 36"		
48	ATOLL ACOUSTIC PENDANT 48"		
60	ATOLL ACOUSTIC PENDANT 60" (SECTIONAL PANELS)		
72	ATOLL ACOUSTIC PENDANT 72" (SECTIONAL PANELS)		
DIRECT LIGHT SOURCE	SOURCE LUMINEUSE DIRECTE		
LED	REGULAR OUTPUT		
LED.HO	HIGH OUTPUT		
INDIRECT LIGHT SOURCE*	SOURCE LUMINEUSE INDIRECTED*		
LED	REGULAR OUTPUT		
LED.HO	HIGH OUTPUT		
*NOT OFFERED WITH AWF (ARCTIC WHITE ACOUSTIC)			
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		
*CONSULT CANOPY COMPATIBILITY CHART AT THE END OF DOC. FOR AVAILABILITY			
*NLIGHT INTEGRATION WITH RCS (RMP) REQUIRES THE USAGE OF A REMOTE POWER PACK ACC. 39NLSWA			
*ONLY NLIGHT WIRED IS COMPATIBLE WITH RMP (REMOTE DRIVER BOX) AND EMERGENCY BATTERY, 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 (REQUIRES ACCESSORY 3981C) ONLY AVAILABLE FOR 4850-24/36/48/60-D-REG AND 4850-24-D-HO		
RMP	REMOTE DRIVER (REQUIRES ACCESSORY 3981GC)		
CABLE	CÂBLE		AC
AC	AIRCRAFT MOUNTING AND BLACK OR WHITE CABLE, FIELD ADJUSTABLE		
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		
CONSULT CANOPY AVAILABILITY CHART AT THE END OF DOC. TO KNOW COMPATIBILITY OF MOUNTING OPTION			
RC1	SCREWLESS CANOPY 05.5" X 1.4" (2473F)		
RC2	NLIGHT SCREWLESS CANOPY 07.8" X 1.3" (2474H)		
RC3	STANDARD & NLIGHT SCREWLESS CANOPY 09.4" X 1.9" (2475I)		
RC4*	RECESSED DRIVER OPTION SCREWLESS CANOPY 09.3" X 0.5" (2475C)		
RC5**	REMOTE DRIVER OPTION SCREWLESS CANOPY 04.5" X 0.5" (2471C)		
*REQUIRES ACCESSORY 3981C			
**REQUIRES ACCESSORY 3981GX. FOR VERSION SEE CANOPY COMPATIBILITY CHART AT THE END OF DOC			
MOUNTING CABLE OPTION	OPTION DE MONTAGE DE CÂBLE		
RCA	CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER		
RCC	CENTERED ROUND CANOPY - STRAIGHT AIRCRAFT CABLES		
*024"-72" : NO SELECTION = OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES			
*090"-120" : ONLY AVAILABLE WITH RCC. CANOPY CENTERED OR OFFSET			
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			

MOUNTING OPTION
OPTION DE MONTAGE



MOUNTING CABLE OPTION
OPTION DE MONTAGE DE CÂBLE



ORDERING SPECIFICATION(PAGE2/2)
SPÉCIFICATION DE COMMANDE(PAGE2/2)
CODE

POWER CORD FINISH FINI CÂBLE D'ALIMENTATION					
BLK	BLACK POWER CORD				
WH	WHITE POWER CORD				
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					
**NOT AVAILABLE WITH UPLIGHT					
***NOT AVAILABLE WITH UPLIGHT FOR SIZES 60" & 72"					
ACCESSORY ACCESSOIRE					
3981C	JUNCTION BOX FOR RECESSED DRIVER BOX - 2.9" X 3.5" X 6"				
3981GC	1 DRIVER BOX FOR REMOTE INSTALLATION - 4" X 12" X 16"				
3981GD1	1 NON-IC 120V ONLY DRIVER BOX FOR REMOTE INSTALLATION - 4" X 12" X 16"				
3981GD2	1 NON-IC 277V ONLY DRIVER BOX FOR REMOTE INSTALLATION - 4" X 12" X 16"				
3981GE	2 DRIVER BOXES FOR REMOTE INSTALLATION - 4" X 31" X 16"				
39NLAA	NLIGHT AIR GEN 2 REMOTE CONTROLLER				
39NLWA	NLIGHT WIRED REMOTE CONTROLLER				
ACCESSORY EMERGENCY BATTERY ACCESSOIRE BATTERIE D'URGENCE					
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY				

PRODUCT CHARACTERISTICS
CARACTÉRISTIQUES DU PRODUIT



DESIGN:	Atoll is a high-performance ring fixture producing an evenly distributed luminous glow, both directly and indirectly. 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 simple 3 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 directe/indirecte 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 discrets 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 - 4851 - TUNABLE WHITE

PROJECT PROJECT

SPEC TYPE

NOTES



ACOUSTIC ACOUSTIQUE

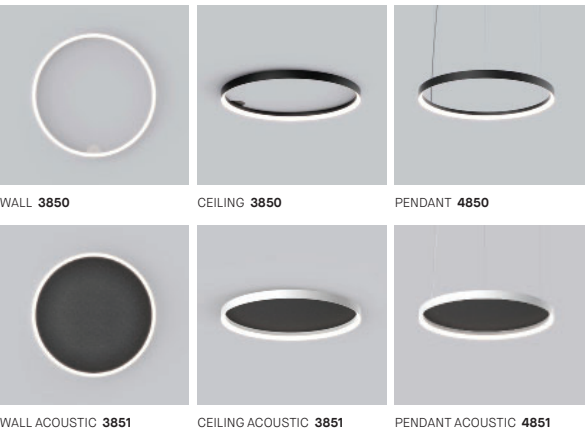


ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

INDIRECT OPTIONS



FAMILY FAMILLE



ORDERING SPECIFICATION(PAGE1/2)		SPÉCIFICATION DE COMMANDE(PAGE1/2)		CODE	
MODEL MODÈLE					
4851D	ATOLL ACOUSTIC PENDANT - DIRECT ILLUMINATION				
4851DI-B*	ATOLL ACOUSTIC PENDANT - DIRECT LAMBERTIAN & INDIRECT BATWING ILLUMINATION				
4851DI-L*	ATOLL ACOUSTIC PENDANT - DIRECT LAMBERTIAN & INDIRECT LAMBERTIAN ILLUMINATION				
*DUAL DIMMING - DOWNLIGHT AND UPLIGHT ARE DIMMED INDEPENDENTLY - EXCEPT WITH NLIGHT CONTROLS					
RING SIZE		TAILLE DE L'ANNEAU			
24	ATOLL ACOUSTIC PENDANT 24"				
36	ATOLL ACOUSTIC PENDANT 36"				
48	ATOLL ACOUSTIC PENDANT 48"				
60	ATOLL ACOUSTIC PENDANT 60" (SECTIONAL PANELS)				
72	ATOLL ACOUSTIC PENDANT 72" (SECTIONAL PANELS)				
DIRECT LIGHT SOURCE		SOURCE LUMINEUSE DIRECTE			
LED	REGULAR OUTPUT				
LED.HO*	HIGH OUTPUT				
*CONSULT CANOPY AVAILABILITY CHART AT THE END OF DOC. TO SEE EXCEPTIONS					
INDIRECT LIGHT SOURCE**		SOURCE LUMINEUSE INDIRECTE**			
LED	REGULAR OUTPUT				
LED.HO*	HIGH OUTPUT				
*CONSULT CANOPY AVAILABILITY CHART AT THE END OF DOC. TO SEE EXCEPTIONS					
** NOT OFFERED WITH AWF (ARCTIC WHITE ACOUSTIC)					
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	0-10V DIMMING (120V-277V)				
NLT*	NLIGHT NTUNE CONTROL				
*CONSULT CANOPY AVAILABILITY CHART AT THE END OF DOC. TO KNOW COMPATIBILITY OF MOUNTING OPTION					
*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)				
CABLE		CÂBLE		AC	
AC	AIRCRAFT MOUNTING AND BLACK OR WHITE CABLE, FIELD ADJUSTABLE				
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			
RC3	STANDARD SCREWLESS CANOPY Ø9.4" X 1.88" (2475I)				
RC5*	REMOTE DRIVER OPTION SCREWLESS Ø 4.5" X 0.5" CANOPY (2471C)				
*REQUIRES ACCESSORY 3981GC					
MOUNTING CABLE OPTION		OPTION DE MONTAGE DE CÂBLE			
RCA	CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER				
RCC	CENTERED ROUND CANOPY - STRAIGHT AIRCRAFT CABLES				
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD					
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					
POWER CORD FINISH		FINI CÂBLE D'ALIMENTATION			
BLK	BLACK POWER CORD				
WH	WHITE POWER CORD				
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
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**NOT AVAILABLE WITH UPLIGHT					
***NOT AVAILABLE WITH UPLIGHT FOR SIZES 60" & 72"					

MOUNTING OPTION OPTION DE MONTAGE

RC3 - STD
RC3 - **Wired**
Ø9.4" x 1.9"
Ø239 x 49mm

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

Refer to 3981G installation pages in Atoll installation doc for maximum distance between remote driver box and fixture.

MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE

STD

RCA

RCC
OFFSET CANOPY
OR
CENTERED

ORDERING SPECIFICATION(PAGE2/2) SPÉCIFICATION DE COMMANDE(PAGE2/2) CODE

ACCESSORY	ACCESSOIRE
3981GC	DRIVER BOX FOR REMOTE INSTALLATION - 3.83" X 12" X 16"

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

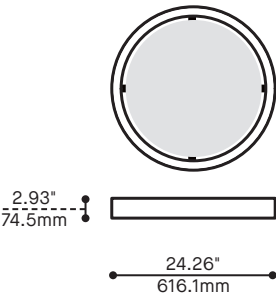


DESIGN :	Atoll is a high-performance ring fixture producing an evenly distributed luminous glow, both directly and indirectly. It comes in 5 different sizes and offers a range of mounting options. The fixture's angled knife-edge diffuser adds a contemporary touch, allowing it to effortlessly fill spaces with simplicity and elegance.
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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.

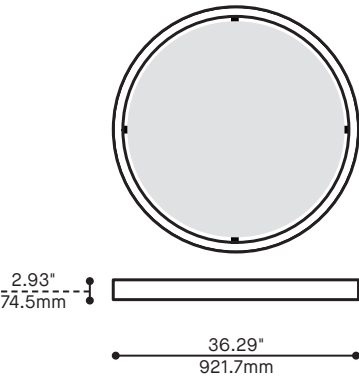
ATOLL - 3851/4851 - DIMENSIONS

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

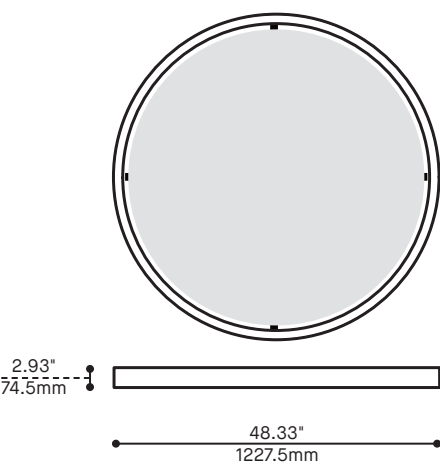
3851/4851-24
ATOLL ACOUSTIC 24"



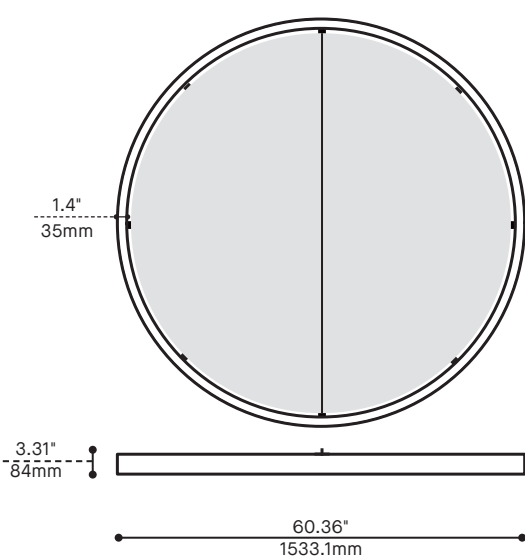
3851/4851-36
ATOLL ACOUSTIC 36"



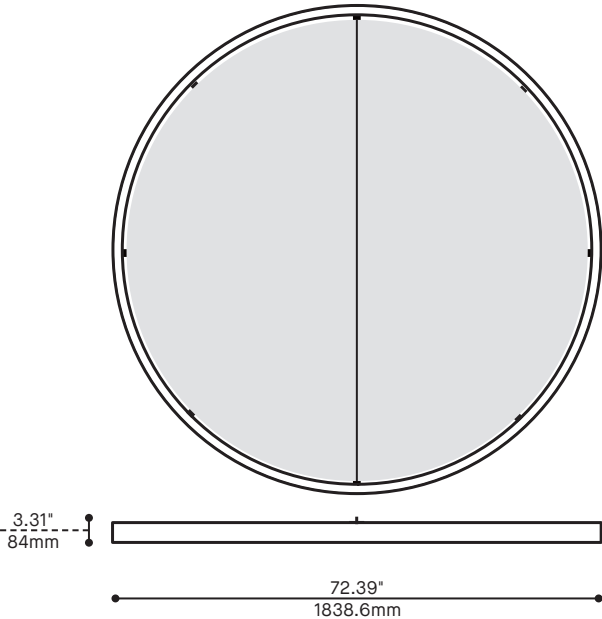
3851/4851-48
ATOLL ACOUSTIC 48"



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

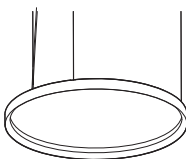
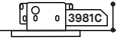
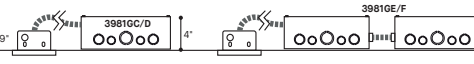
NT : NTUNE CONTROL FOR TUNABLE WHITE

DP : PHASE DIMMING

BLANK SPACE = NOT AVAILABLE

HO-REG OR REG-HO ARE EQUIVALENT IN THE CHART BELOW

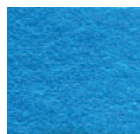
IC / NON-IC : NON-IC REMOTE BOXES CANNOT BE IN CONTACT WITHIN 3" OF INSULATION

FIXTURE		CANOPY								
	AVAILABLE WITH PHASE DIMMING (DP)	RC1	RC2	RC3			RC4 (RDP)	RC5 (RMP)		
		 RC1 05.50" x 1.35" Ø140 x 34.3mm*	 RC2 - WIRED / AIR 07.75" x 1.30" Ø196.9 x 33mm*	 RC3 - STD RC3 - WIRED / AIR 09.4" x 1.88" Ø238.8 x 47.8mm*			 RC4 (RDP) 09.3" x 0.5" Ø236 x 13mm + 3981C ACCESSORY 2.9" x 3.5" x 0" 74 x 89 x 152mm	 RC5 (RMP) 2471C 04.5" x 0.5" Ø114 x 13mm		
		COMPATIBILITY						RC5 (RMP) ACCESSORY 3981GC (IC), 3981GD (NON-IC) DRIVER REMOTE BOX 12" x 16" x 4" 305mm x 406mm 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
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		✓	

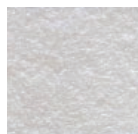
ATOLL 3850 / 3851 / 4851 NOT AVAILABLE IN SIZES LARGER THAN 72"

Acoustic Material Color Options for Atoll Acoustic

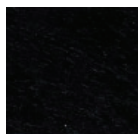
Standard colors



ABF
Azure Blue



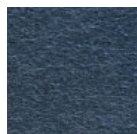
***AWF**
Arctic White



BBF
Basic Black



BOF
Blood Orange



BTF
Battleship Gray



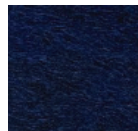
****BYF**
Banana Yellow



CHF
Charcoal



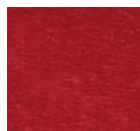
NBF
Navy Blue



OBF
Ocean Blue



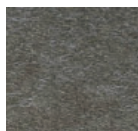
PGF
Pear Green



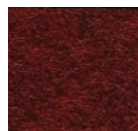
REF
Red



SGF
Silver Gray



TGF
Titanium Gray



ZFF
Zinfandel

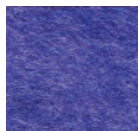
Premium colors



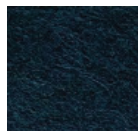
****BGF**
Bubble Gum



BKF
Bark Brown



DBF
Denim Blue



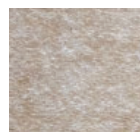
DTF
Deep Teal Green



****DYF**
Daisy Yellow



GGF
Grass Green



****LBF**
Light Beige



LGF
Lime Green



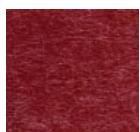
MGF
Moss Green



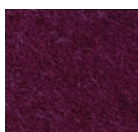
OAF
Oak Brown



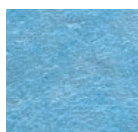
PBF
Peanut Brown



PNF
Pinot Noir



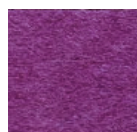
PPF
Plum Purple



SBF
Sky Blue



****TOF**
Tangerine Orange



TPF
Tulip Purple

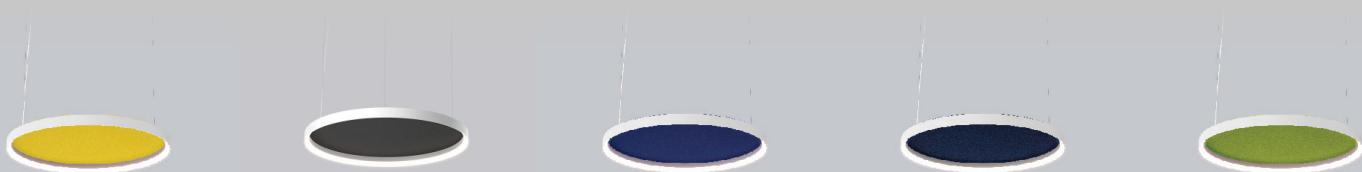
*Not available with uplight illumination for all sizes

**Not available with uplight illumination for sizes 60" & 72"

— 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 4851 - ACOUSTIC

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.

COLORS
Available in 14 standard colors and 16 premium colors. For all color options, refer to the Acoustic Material Color Options page.
*Arctic White not available when combined with an indirect illumination.

INDIRECT OPTIONS

**4850DI-B
BATWING OPTION**
The indirect lighting offers a batwing light distribution with the help of aluminium reflectors, protected by a clear dust cover. This allows for an even uplight illumination, ideal for low ceiling application. This option is when the indirect light source will be out of sight.

**RECOMMENDED MINIMUM DISTANCE FROM CEILING
(from the top of the fixture)**

Ø24"	Ø36"	Ø48"	Ø60"	Ø72"	Ø90"	Ø120"
5"	6.75"	8.5"	10.25"	12"	15.25"	19"

**4850DI-L
LAMBERTIAN OPTION**
A silicone lens helps diffuses indirect light by scattering it evenly across its textured surface, reducing glare and ensuring a uniform illumination. Suited for 36in mounting distance and above. This option is optimal when the indirect light source may be visible from certain angles.

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.

INSTALLATION
Easy installation of the felt without tool.

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

CANOPY POSITION

4851-XX
Standard off-centered round canopy / Straight aircraft cables

4851-XX-RCA
Centered round canopy / Aircraft cables angled to center

4851-XX-RCC
Centered round canopy / Straight aircraft cables

CANOPY OPTIONS

STANDARD CANOPY
5.5" x 1.4"
Mounting on a 4" standard j-box

STANDARD CANOPY
9.4" x 1.88"
Mounting on a 4" standard j-box

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

SMALL CANOPY
4.5" x 0.5"
Mounting on a 4" standard j-box
Drivers in remote box for discreet installation

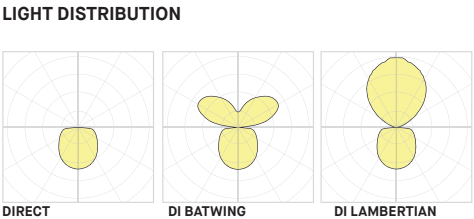
3981GC DRIVER REMOTE BOX
(sold separately)
Refer to 3981GC installation sheet (Atoll install pg 31-32) for maximum distance between remote driver box and fixture and box placement.

PRODUCT SPECIFICATION	4851-24		4851-36		4851-48		4851-60		4851-72	
PERFORMANCE	REG	HO	REG	HO	REG	HO	REG	HO	REG	HO
WATTAGE DIRECT	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
WATTAGE INDIRECT	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
DELIVERED LUMENS - DIRECT (4000K)	1884LM	3607LM	2779LM	5463LM	3811LM	7222LM	4759LM	9066LM	5554LM	10918LM
DELIVERED LUMENS IND BATWING(4000K)	2728LM	5223LM	4021LM	7903LM	5512LM	10447LM	6890LM	3127LM	8041LM	15806LM
DELIVERED LMS IND LAMBERTIAN(4000K)	2192LM	4192LM	3231LM	6350LM	4429LM	8394LM	5536LM	10 547LM	6461LM	12 700LM
EFFICACY - DIRECT	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W
EFFICACY - INDIRECT BATWING (4000K)	141LM/W	132LM/W	142LM/W	132LM/W	141LM/W	132LM/W	141LM/W	132LM/W	142LM/W	132LM/W
EFFICACY - INDIRECT LAMBERTIAN (4K)	114LM/W	106LM/W	114LM/W	106LM/W	114LM/W	106LM/W	114LM/W	106LM	114LM/W	106LM/W

OTHER INFORMATION										
WEIGHT OF FIXTURE + ACOUSTIC	7.7LBS / 3.5KG		13LBS / 5.8KG		18LBS / 8.1KG		25LBS / 11.4KG		32LBS / 14.5KG	
L70 (LUMEN MAINTENANCE)	> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H	

FELT ACOUSTIC	9MM POLYESTER FELT
FELT FIRE RATING	ACOUSTIC MATERIAL RATED AT 0.65 NRC 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	-



5 years warranty

Visit our website for warranty terms and conditions.

ATOLL 4851 - ACOUSTIQUE

RÉDUCTION DE BRUITS

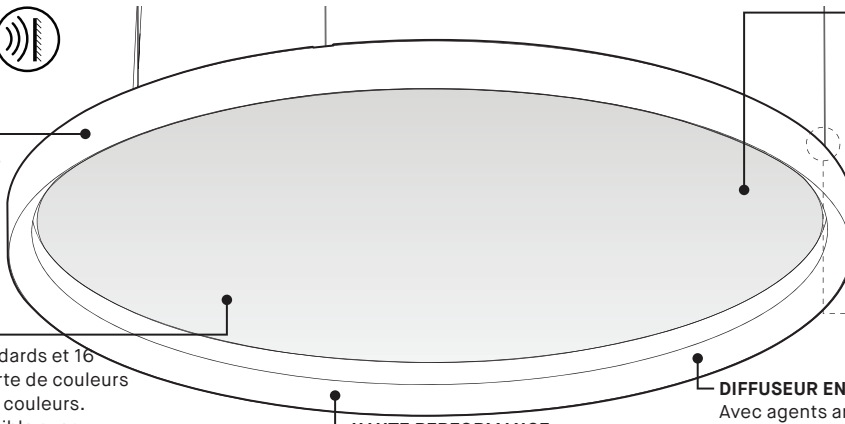
Atoll acoustique est un luminaire conçu pour réduire les sons réverbérants non désirables.

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.

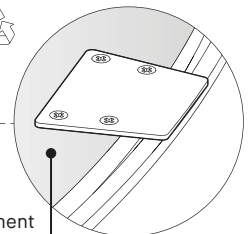
COULEURS

Disponible en 14 couleurs standards et 16 couleurs Premium. Pour la charte de couleurs consultez la fiche d'options de couleurs. *Arctic White n'est pas compatible avec l'illumination indirecte.



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.



HAUTE PERFORMANCE

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

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.

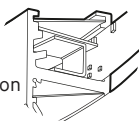
INSTALLATION Installation du feutre simple et sans outil.

OPTIONS INDIRECTES

4850DI-B

OPTION BATWING

La lumière indirecte est contrôlée par des réflecteurs en aluminium qui crée une distribution batwing protégé de la poussière par une lentille clair. On obtient une illumination unie du plafond, même lorsque l'anneau est proche de celui-ci. Cette option est idéale pour les plafonds bas. Le luminaire doit être dissimulé lorsqu'on le regarde d'en haut et installé sans inclinaison.



DISTANCE MINIMUM RECOMMANDÉE DU PLAFOND (par rapport au dessus de l'anneau)

Ø24"	Ø36"	Ø48"	Ø60"	Ø72"	Ø90"	Ø120"
5"	6.75"	8.5"	10.25"	12"	15.25"	19"

4850DI-L

OPTION LAMBERTIENNE

Une lentille en silicone, crée une lumière diffuse car sa texture de surface disperse la lumière de manière uniforme, réduisant l'éblouissement et répartissant l'illumination de manière homogène. Idéal pour une hauteur de montage au plafond de 36 pouces et plus; peut être visible d'en haut et suspendu à angle.

POSITION DU PAVILLON



4851-XX

Pavillon standard rond à un point d'ancrage / Câbles droits



4851-XX-RCA

Pavillon rond centré avec le luminaire / Câbles en angle vers le centre

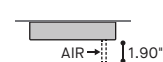


4851-XX-RCC

Pavillon rond centré avec le luminaire / Câbles droits

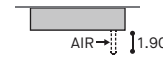


OPTIONS DE PAVILLON



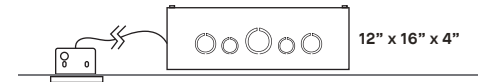
PAVILLON NLIGHT

7.8" x 1.3" Installation sur boîte de connexion 4" standard



PAVILLON NLIGHT

9.4" x 1.88" Installation sur boîte de connexion 4" standard



PETIT PAVILLON

4.5" x 0.5" Installation sur boîte de connexion 4" standard Pilote dans boîte à distance pour une installation discrète

PAVILLON STANDARD 5.5" x 1.4" Installation sur boîte de connexion 4" standard

PAVILLON STANDARD 9.4" x 1.88" Installation sur boîte de connexion 4" standard

LOW PROFILE CANOPY 9.3" x 0.5" Installation sur boîte 3981C (vendue séparément) Pilote encastré pour une installation discrète

BOÎTE PILOTES À DISTANCE 3981GC (vendue séparément) Se référer à la fiche d'installation 3981GC (Installation Atoll p. 31-32) pour informations et la distance maximum jusqu'au boîtier.

SPÉCIFICATION PRODUIT

	4851-24		4851-36		4851-48		4851-60		4851-72	
PERFORMANCE	REG	HO	REG	HO	REG	HO	REG	HO	REG	HO
PUISSANCE DIRECT	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
PUISSANCE INDIRECT	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
LUMENS RÉELS DIRECT (4000K)	1884LM	3607LM	2779LM	5463LM	3811LM	7222LM	4759LM	9066LM	5554LM	10918LM
EFFICACITÉ - DIRECT	2728LM	5223LM	4021LM	7903LM	5512LM	10447LM	6890LM	3127LM	8041LM	15806LM
LUMENS RÉELS IND BATWING (4000K)	2192LM	4192LM	3231LM	6350LM	4429LM	8394LM	5536LM	10 547LM	6461LM	12 700LM
LUMENS RÉELS IND LAMBERTIEN (4000K)	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W	98LM/W	91LM/W
EFFICACITÉ - INDIRECT BATWING	141LM/W	132LM/W	142LM/W	132LM/W	141LM/W	132LM/W	141LM/W	132LM/W	142LM/W	132LM/W
EFFICACITÉ - INDIRECT LAMBERTIEN	114LM/W	106LM/W	114LM/W	106LM/W	114LM/W	106LM/W	114LM/W	106LM	114LM/W	106LM/W

AUTRES INFORMATION

POIDS DU LUMINAIRE + ACOUSTIQUE	7.7LBS / 3.5KG	13LBS / 5.8KG	18LBS / 8.1KG	25LBS / 11.4KG	32LBS / 14.5KG
L70 (MAINTENANCE DE LA LUMIÈRE)	> 60 000 H	> 60 000 H	> 60 000 H	> 60 000 H	> 60 000 H

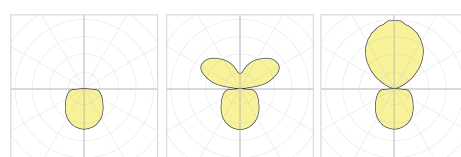
FEUTRE ACOUSTIQUE
RÉSISTANCE AU FEU DU FEUTRE

FEUTRE DE POLYESTER 9MM
MATÉRIEL ACOUSTIQUE GRADÉ À 0.65 NRC
CLASSE A - ASTM E84-13

FACTEUR 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



DIRECTE

DI BATWING

DI LAMBERTIAN



Visitez notre site Web pour les termes et conditions.



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