

# ATOLL - 3850 WALL

PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



BLKE

WHE

## FAMILY FAMILLE



WALL 3850

CEILING 3850

PENDANT 4850

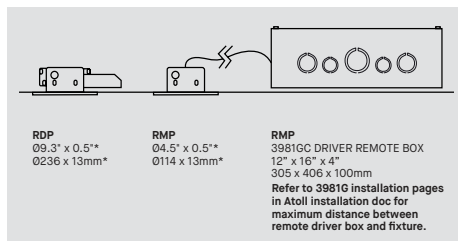


WALL ACOUSTIC 3851

CEILING ACOUSTIC 3851

PENDANT ACOUSTIC 4851

## DRIVER OPTION OPTION DE PILOTE



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

### MODEL MODÈLE

3850-24	ATOLL SURFACE 24"
3850-36	ATOLL SURFACE 36"
3850-48	ATOLL SURFACE 48"
3850-60	ATOLL SURFACE 60" (SECTIONAL PANELS)
3850-72	ATOLL SURFACE 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+ CRI	90
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### 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 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
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\*3981EA ACCESSORY IS REQUIRED

### DRIVER POSITION POSITION DU PILOTE

RDP	RECESSED DRIVER (REQUIRES ACCESSORY 3981GC) NOT AVAILABLE FOR 3850-36/48/60/72-HO OR 3850-72-REG
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

### 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
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## 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 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.

# ATOLL - 3850 WALL - TUNABLE WHITE

PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



BLKE

WHE

## FAMILY FAMILLE



WALL 3850

CEILING 3850

PENDANT 4850



WALL ACOUSTIC 3851

CEILING ACOUSTIC 3851

PENDANT ACOUSTIC 4851

## DRIVER OPTION OPTION DE PILOTE

**RMP**  
04.5" x 0.5" \*  
Ø114 x 13mm \*

**RMP**  
3981GC DRIVER REMOTE BOX  
12" x 16" x 4"  
305 x 406 x 100mm  
Refer to 3981G installation pages  
in Atoll installation doc for  
maximum distance between  
remote driver box and fixture.

ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
<b>MODEL MODÈLE</b>		
3850-24	ATOLL SURFACE 24"	
3850-36	ATOLL SURFACE 36"	
3850-48	ATOLL SURFACE 48"	
3850-60	ATOLL SURFACE 60" (SECTIONAL PANELS)	
3850-72	ATOLL SURFACE 72" (SECTIONAL PANELS)	
<b>LIGHT SOURCE SOURCE LUMINEUSE</b>		
LED	REGULAR OUTPUT	
LED.HO	HIGH OUTPUT	
<b>COLOR TEMPERATURE TEMPÉRATURE DE COULEUR</b>		
TW*	TUNABLE WHITE (2700K TO 5000K) <small>*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	<b>TW</b>
<b>COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)</b>		
80	80+ CRI	<b>80</b>
<b>VOLTAGE VOLTAGE</b>		
120V	120 VOLT	
277V	277 VOLT	
<b>CONTROL OPTION OPTION DE CONTRÔLE</b>		
DDV	DUAL 0-10V DIMMING	
NLT*	NLIGHT NTUNE CONTROL (NOT AVAILABLE FOR HO OUTPUT) <small>*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE *REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS</small>	
<b>DRIVER POSITION POSITION DU PILOTE</b>		
RMP	REMOTE DRIVER (REQUIRES ACCESSORY 3981GC)	<b>RMP</b>
<b>CANOPY FINISH FINI PAVILLON</b>		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE <small>*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>RING FINISH FINI ANNEAU</b>		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE <small>*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>ACCESSORY ACCESSOIRE</b>		
3981GC	DRIVER BOX FOR REMOTE INSTALLATION - 3.83" X 12" X 16"	

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



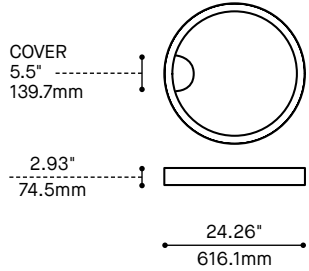
<b>DESIGN:</b>	Atoll is a high-performance ring fixture producing an evenly distributed luminous glow. It comes in 5 different sizes and offers a range of mounting options. The fixture's angled knife-edge diffuser adds a contemporary touch, allowing it to effortlessly fill spaces with simplicity and elegance.
<b>INSTALLATION:</b>	Whether wall or ceiling mounted, Atoll has a simple 3 points mounting system. Custom designed and manufactured light engine featuring high performance discreet LEDs. Tuneable white and emergency option available.
<b>CONSTRUCTION:</b>	Seamlessly 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.
<b>CONCEPTION:</b>	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.
<b>INSTALLATION:</b>	Que ce soit en suspension ou en surface, Atoll dispose d'un système de montage simple à 3 points.
<b>SOURCE LUMINEUSE:</b>	Module conçu et fabriqué sur mesure avec des DEL discrets de haute performance. Blanc dynamique ou batterie d'urgence disponible.
<b>BASE:</b>	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 - 3850 - DIMENSIONS

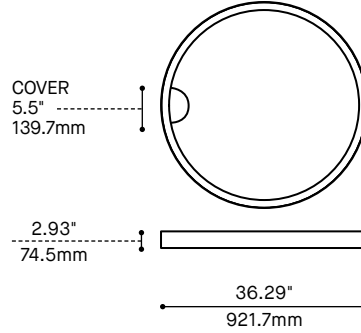
HEIGHT OF THE RING PROFILE : 2.93" / 74.5mm

WIDTH OF THE RING PROFILE : 1.4" / 35mm

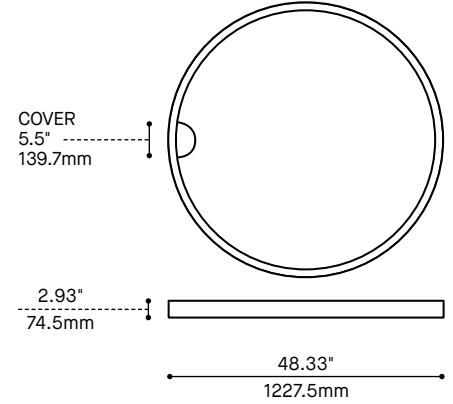
**3850-24**  
ATOLL 24"



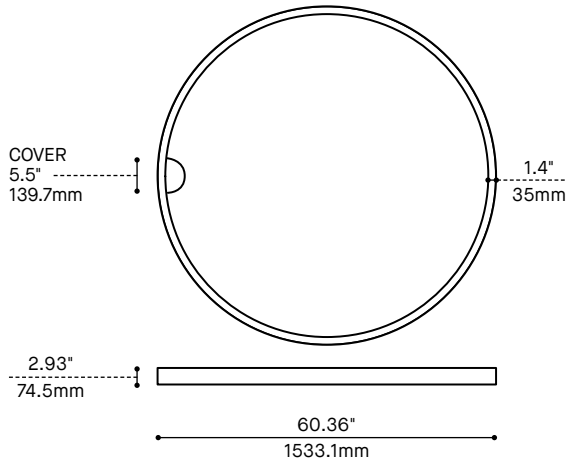
**3850-36**  
ATOLL 36"



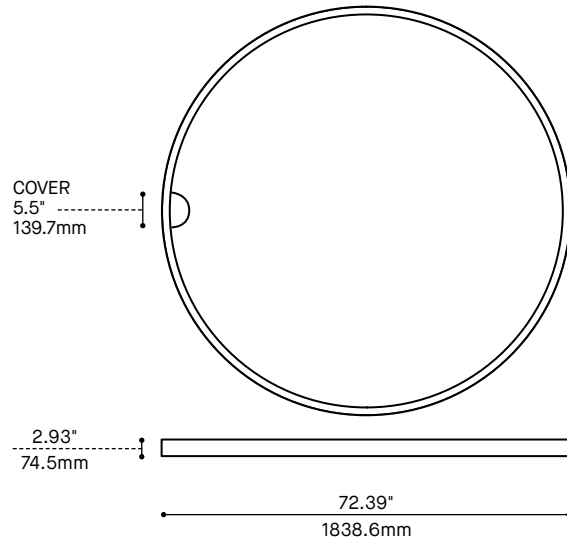
**3850-48**  
ATOLL 48"



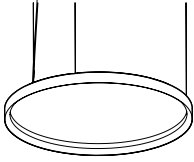
**3850-60**  
ATOLL 60"



**3850-72**  
ATOLL 72"



# ATOLL - 3850/3851/4851 - CANOPY COMPATIBILITY CHART

	FIXTURE OPTIONS			CANOPY					
	AVAILABLE WITH DUAL 0-10V DIMMING FOR TUNABLE WHITE	AVAILABLE WITH NTUNE CONTROL FOR TUNABLE WHITE	AVAILABLE WITH PHASE DIMMING (DP)	RC1	RC2	RC3	RC4 (RDP)	RC5 (RMP)	
				STANDARD COMPACT SIZE	NLIGHT COMPATIBLE STANDARD SIZE	STD HIGHER POWER NLIGHT COMPATIBLE TUNABLE WH.COMPATIBLE	RECESSED IN CEILING (FITS SMALLER DRIVERS)	FOR REMOTE LOCATION OR HIGH POWER NLIGHT WIRED REMOTE COMPATIBLE (IF AVAILABLE ON LEFT) TUNABLE WHITE COMPATIBLE (IF AVAILABLE ON LEFT)	
24" - D - REG	DD	NT	DP	X	X	X	X	3981GC	
24" - D - HO	DD		DP	X	X	X	X	3981GC	
24" - DI - REG - REG	DD		DP	X	X	X		3981GC	
24" - DI - HO - REG	DD		DP	X	X	X		3981GC	
24" - DI - HO - HO	DD		DP	X	X	X		3981GC	
36" - D - REG	DD	NT	DP	X	X	X	X	3981GC	
36" - D - HO	DD		DP			X		3981GC	
36" - DI - REG - REG	DD		DP	X	X	X		3981GC	
36" - DI - HO - REG	DD		DP			X		3981GC	
36" - DI - HO - HO	DD		DP			X		3981GC	
48" - D - REG	DD	NT	DP	X	X	X	X	3981GC	
48" - D - HO	DD		DP			X		3981GC	
48" - DI - REG - REG	DD		DP	X	X			3981GC	
48" - DI - HO - REG			DP			X		3981GC	
48" - DI - HO - HO			DP			X		3981GC	
60" - D - REG	DD	NT	DP	X	X	X	X	3981GC	
60" - D - HO	DD		DP			X		3981GC	
60" - DI - REG - REG	DD		DP	X	X	X		3981GC	
60" - DI - HO - REG			DP			X		NON-IC : 3981GD1 (120V) / 3981GD2 (277V)	
60" - DI - HO - HO			DP			X		NON-IC : 3981GD1 (120V) / 3981GD2 (277V)	
72" - D - REG	DD	NT	DP			X		3981GC	
72" - D - HO	DD		DP			X		3981GC	
72" - DI - REG - REG	DD		DP			X		3981GC	
72" - DI - HO - REG			DP					3981GC	
72" - DI - HO - HO			DP					IC DOUBLE BOX : 3981GE	

# ATOLL 3850

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

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

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

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

**PROFILE**  
35mm  
1.4"  
75mm  
3.5"

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

Atoll is available with a provided cover plate ensuring an elegant installation.

**DRIVER OPTIONS**

**RECESSED (RDP)**  
6.14" x 0.1"  
Mounting on Eureka box 3981C (sold separately)  
Recessed driver for discreet installation

**REMOTE (RMP)**  
6.14" x 0.1"  
Mounting on a 4" standard j-box  
Drivers in remote box for discreet installation

**DRIVER REMOTE BOX**  
12" x 16" x 3.83"

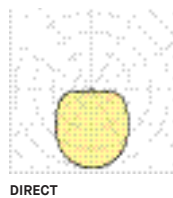
\*Refer to RMP installation sheet for maximum distance between remote driver box and fixture.

PRODUCT SPECIFICATION	3850-24		3850-36		3850-48		3850-60		3850-72	
	REG	HO	REG	HO	REG	HO	REG	HO	REG	HO
<b>PERFORMANCE</b>										
<b>SYSTEM WATTAGE</b>	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
<b>DELIVERED LUMENS - (4000K)</b>	1884LM	3606.9LM	2779LM	5463LM	3811LM	7222LM	4759LM	9066LM	5554LM	10 918LM
<b>EFFICACY</b>	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
<b>OTHER INFORMATION</b>										
<b>WEIGHT OF FIXTURE</b>	6.6LBS / 3KG		10.1LBS / 4.6KG		13.2LBS / 6KG		16.8LBS / 7.6KG		20.3LBS / 9.2KG	
<b>L70 (LUMEN MAINTENANCE)</b>	> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H	

## 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

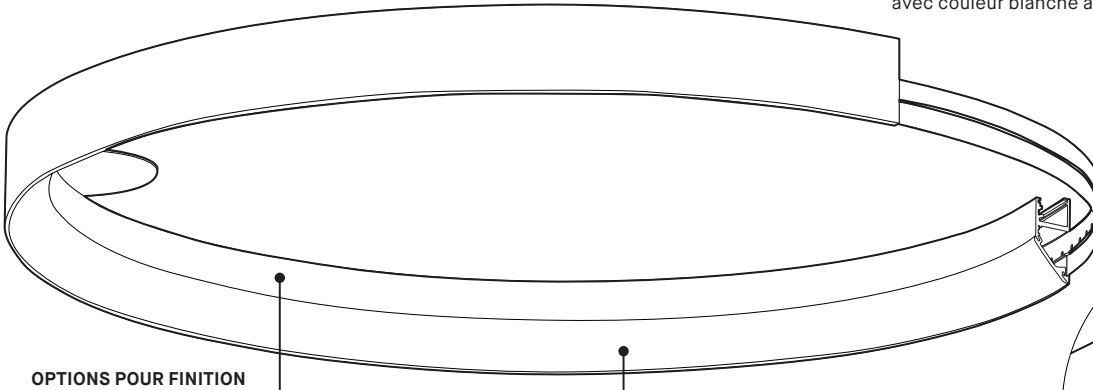


Visit our website for warranty terms and conditions.

## TECHNICAL DATA

**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.

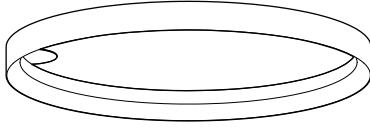
**HAUTE PERFORMANCE**  
 Modules sur mesure DEL Nichia option REG et HO avec couleur blanche ajustable (2700K-5000K).



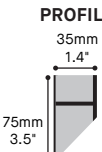
**DIFFUSEUR EN SILICONE**  
 Avec agents anti-jaunissement et une stabilité aux rayons UV. Permet d'avoir une seule ligne de joint discrète pour toutes les grandeurs.

**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'énergétique.

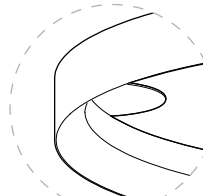
**MONTAGE SURFACE MINIMALE**  
 Avec une profondeur de 2.9" Atoll est conforme à la norme ADA lorsqu'installé au mur.



**PROFILE**



**Atoll est disponible avec une plaque de recouvrement permettant une installation élégante.**



**OPTIONS DE PILOTES**

**ENCASTRÉ (RDP) 6.14" x 0.1"**  
 Installation sur boîte 3981C (vendue séparément)  
 Pilote encastré pour une installation discrète

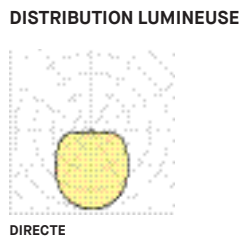
**À DISTANCE (RMP) 6.14" x 0.1"**  
 Installation sur boîte de connexion 4" standard  
 Pilote dans boîte à distance pour une installation discrète

\*Se référer à la fiche d'installation RMP pour connaître la distance maximale entre la boîte pilotes à distance et le luminaire

SPÉCIFICATION PRODUIT	3850-24		3850-36		3850-48		3850-60		3850-72	
	REG	HO	REG	HO	REG	HO	REG	HO	REG	HO
<b>PERFORMANCE</b>										
<b>PUISSANCE TOTALE</b>	19.3W	39.6W	28.4W	60.0W	39.0W	79.2W	48.7W	99.6W	56.7W	120.0W
<b>LUMENS RÉELS DIRECT (4000K)</b>	1884LM	3606.9LM	2779LM	5463LM	3811LM	7222LM	4759LM	9066LM	5554LM	10 918LM
<b>EFFICACITÉ</b>	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
<b>AUTRES INFORMATION</b>										
<b>POIDS DU LUMINAIRE</b>	6.6LBS / 3KG		10.1LBS / 4.6KG		13.2LBS / 6KG		16.8LBS / 7.6KG		20.3LBS / 9.2KG	
<b>L70 (MAINTENANCE DE LA LUMIÈRE)</b>	> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H		> 60 000 H	

**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	-





5 ans de garantie

Visitez notre site Web pour les termes et conditions.