

MILL Ø14" SUSPENDED

PROJECT PROJCT
SPEC TYPE
NOTES



POWER CORD FINISH FINI CABLE D'ALIMENTATION

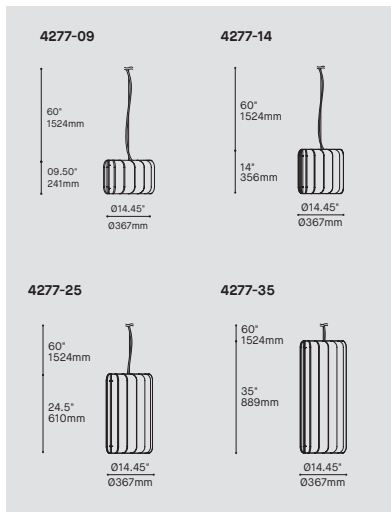
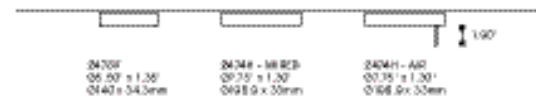


SHADE FINISH FINI ABAT-JOUR



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

MOUNTING OPTIONS OPTIONS DE MONTAGE



ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE			
MODEL MODÈLE					
4277D-09	MILL 9.5" (DIRECT)				
4277D-14	MILL 14" (DIRECT)				
4277D-25	MILL 25" (DIRECT)				
4277D-35	MILL 35" (DIRECT)				
4277DI-14	MILL 14" (DIRECT + INDIRECT)				
4277DI-25	MILL 25" (DIRECT + INDIRECT)				
4277DI-35	MILL 35" (DIRECT + INDIRECT)				
	*DIRECT AND INDIRECT LIGHT SOURCES CAN BE DIMMED INDEPENDENTLY				
LIGHT SOURCE SOURCE LUMINEUSE					
4277D					
LED.LO	LOW OUTPUT				
LED	REGULAR OUTPUT				
LED.HO	HIGH OUTPUT				
4277DI					
LED.LO.REG	LOW OUTPUT DIRECT + REGULAR OUTPUT INDIRECT				
LED.LO.HO	LOW OUTPUT DIRECT + HIGH OUTPUT INDIRECT				
LED.REG.REG	REGULAR OUTPUT DIRECT + REGULAR OUTPUT INDIRECT				
LED.REG.HO	REGULAR OUTPUT DIRECT + HIGH OUTPUT INDIRECT				
LED.HO.REG	HIGH OUTPUT DIRECT + REGULAR OUTPUT INDIRECT				
LED.HO.HO	HIGH OUTPUT DIRECT + HIGH OUTPUT INDIRECT				
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)					
80	80+ CRI				
90*	90+ CRI				
	*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				
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				
	*DUAL DIMMING NOT AVAILABLE WITH NLIGHT OPTIONS				
	*REQUIRES RC2 CANOPY				
EMERGENCY BATTERY BATTERIE D'URGENCE					
	APPLIES TO DOWNLIGHT PORTION ONLY, EM DRIVER BOX INCLUDED, INSTALLED REMOTELY, SEE EM GUIDE FOR DETAILS.				
EMB*	EMERGENCY BATTERY FOR REMOTE BOX				
	*3981EA ACCESSORY IS REQUIRED				
CABLE CÂBLE		AC			
AC	AIRCRAFT MOUNTING & POWER CORD, 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 MONTAGE					
RC1	ROUND CANOPY / PAVILLON ROND				
RC2	SCREWLESS CANOPY Ø5.50" X 1.35" (2473F) NLIGHT SCREWLESS CANOPY Ø7.75" X 1.30" (2474H)				
CANOPY FINISH FINI PAVILLON					
BLKE	BLACK FINE TEXTURE				
WHE	WHITE FINE TEXTURE				
POWER CORD FINISH FINI CABLE D'ALIMENTATION					
BLK	BLACK VINYL	BOC*	BLOOD ORANGE	NBC*	NAVY BLUE
WH	WHITE VINYL	BTC*	BATTLESHIP GRAY	REC*	RED
ABC*	AZURE BLUE	BYC*	BANANA YELLOW	SGC*	SILVER GRAY
AWC*	ARCTIC WHITE	CHC*	CHARCOAL	TGC*	TITANIUM GRAY
BBC*	BASIC BLACK	GGC*	GRASS GREEN		
	*TEXTILE BRAIDED CORD, ADDITIONAL COST AND LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE				
SHADE FINISH FINI ABAT-JOUR					
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
BOF	BLOOD ORANGE FELT	OBF	OCEAN BLUE FELT	ZFF	FELT ZINFANDEL
BTF	BATTLESHIP GRAY 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				
DIFFUSER FINISH FINI DIFFUSEUR					WH
WH	WHITE				
ACCESSORY ACCESSOIRE					
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY				



SPECIFICATION

MILL Ø14" SUSPENDED

QUICKSHIP

PROJECT PROJET

SPEC TYPE

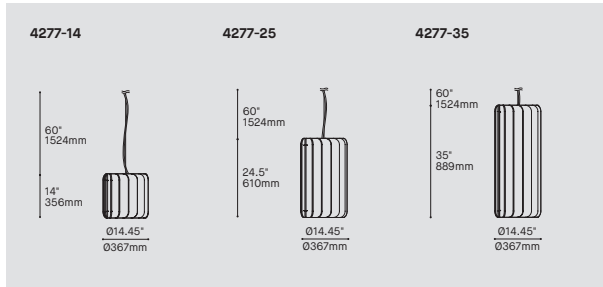
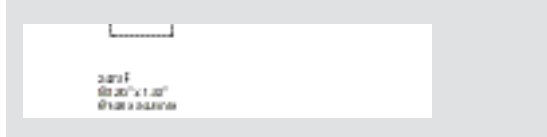
NOTES



SHADE FINISH FINI ABAT-JOUR



MOUNTING OPTIONS OPTIONS DE MONTAGE



PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

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

4277D-14 MILL 14" (DIRECT)
 4277D-25 MILL 25" (DIRECT)
 4277D-35 MILL 35" (DIRECT)
 4277DI-14 MILL 14" (DIRECT + INDIRECT)
 4277DI-25 MILL 25" (DIRECT + INDIRECT)
 4277DI-35 MILL 35" (DIRECT + INDIRECT)
 *DIRECT AND INDIRECT LIGHT SOURCES CAN BE DIMMED INDEPENDENTLY

LIGHT SOURCE SOURCE LUMINEUSE

4277D
 LED.LO LOW OUTPUT
 LED REGULAR OUTPUT
 LED.HO HIGH OUTPUT

4277DI
 LED.LO.REG LOW OUTPUT DIRECT + REGULAR OUTPUT INDIRECT
 LED.LO.HO LOW OUTPUT DIRECT + HIGH OUTPUT INDIRECT
 LED.REG.REG REGULAR OUTPUT DIRECT + REGULAR OUTPUT INDIRECT
 LED.REG.HO REGULAR OUTPUT DIRECT + HIGH OUTPUT INDIRECT
 LED.HO.REG HIGH OUTPUT DIRECT + REGULAR OUTPUT INDIRECT
 LED.HO.HO HIGH OUTPUT DIRECT + HIGH OUTPUT INDIRECT

COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

30 3000K
 35 3500K

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 0-10V DIMMING (120V-277V)
 DP PHASE DIMMING (120V ONLY)

CABLE CÂBLE

AC AIRCRAFT MOUNTING & POWER CORD, 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 MONTAGE

RC1 ROUND CANOPY / PAVILLON ROND
 SCREWLESS CANOPY Ø5.50" X 1.35" (2473F)

CANOPY FINISH FINI PAVILLON

BLKE BLACK FINE TEXTURE
 WHE WHITE FINE TEXTURE

POWER CORD FINISH FINI CÂBLE D'ALIMENTATION

BLK BLACK POWER CORD
 WH WHITE POWER CORD
 CLR CLEAR POWER CORD

SHADE FINISH FINI ABAT-JOUR

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	

DIFFUSER FINISH FINI DIFFUSEUR

WH WHITE **WH**



SPECIFICATION

Acoustic Material Color Options for Mill



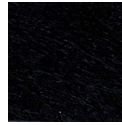
Standard colors



ABF
Azure Blue



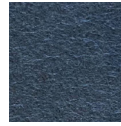
AWF
Arctic White



BBF
Basic Black



BOF
Blood Orange



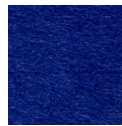
BTF
Battleship Gray



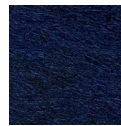
BYF
Banana Yellow



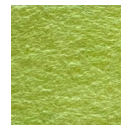
CHF
Charcoal



NBF
Navy Blue



OBF
Ocean Blue



PGF
Pear Green



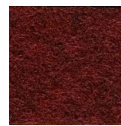
REF
Red



SGF
Silver Gray



TGF
Titanium Gray

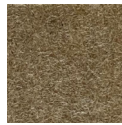


ZFF
Zinfandel

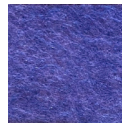
Premium colors



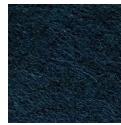
BGF
Bubble Gum



BKF
Bark Brown



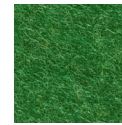
DBF
Denim Blue



DTF
Deep Teal Green



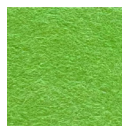
DYF
Daisy Yellow



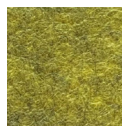
GGF
Grass Green



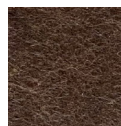
LBF
Light Beige



LGF
Lime Green



MGF
Moss Green



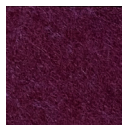
OAF
Oak Brown



PBF
Peanut Brown



PNF
Pinot Noir



PPF
Plum Purple



SBF
Sky Blue



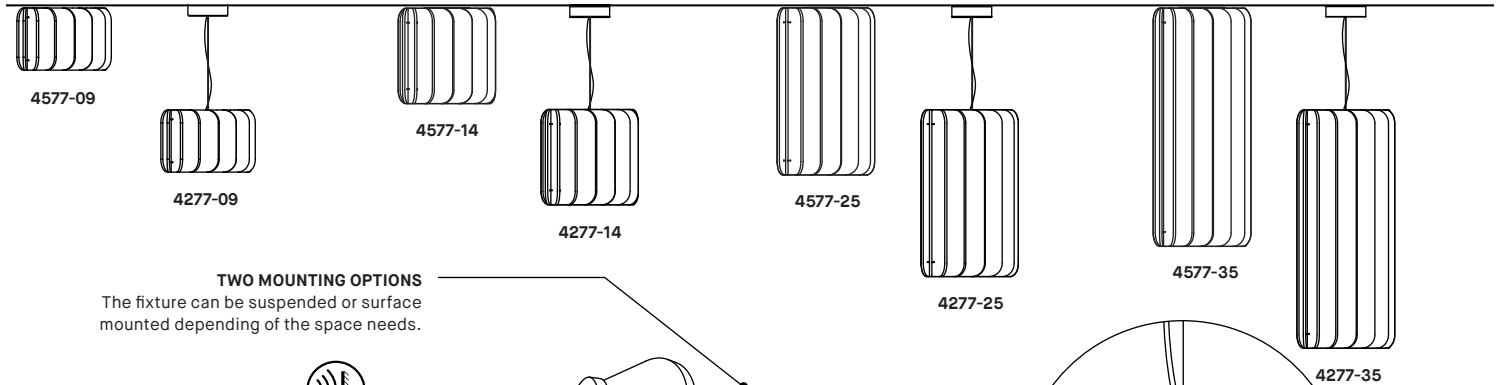
TOF
Tangerine Orange



TPF
Tulip Purple

- 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.

MILL Ø14"



TWO MOUNTING OPTIONS
The fixture can be suspended or surface mounted depending of the space needs.



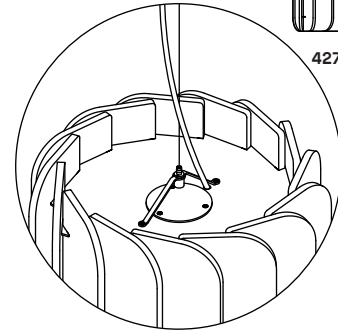
NOISE REDUCTION
The arrangement of the 15 vertical panels increases the effective surface area of sound absorbing material optimizing the acoustic performance of the luminaire.
The panels are available in 30 colors.
For all color options, refer to the Acoustic Material Color Options page.

RECYCLED PANELS
Custom CNC cut panels composed of polyester fibers (PET) with 42% recycled content. 100% recyclable, non-toxic, non-allergenic and non-irritable. The material is also low VOC and fire rated.



FLEXIBLE ENGINES
LOW, REG and HIGH output light engine allows for a wide range of applications.

ACOUSTIC COLUMNS
Mill is hollow and it benefits the sound absorption capacities. The sound gets trapped inside the luminaire and is absorbed by the felt blades, but from within.



4277DI

TRUE UPLIGHT
The suspended version offers an optional second light source with a great uplight performance. Both light sources can be dimmed separately. We recommend a minimum suspension of 22" for a diffused uplight.

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.

PRODUCT SPECIFICATION

Ø14" DIRECT

Ø14" INDIRECT

PERFORMANCE	LO	REG	HO	REG	HO
SYSTEM WATTAGE	14.4W	31.8W	50W	14.4W	20.6W
DELIVERED LUMENS (4000K - SGF)	884LM	1732LM	2626LM	987LM	1342LM
EFFICACY	61LM/W	54LM/W	52LM/W	68LM/W	65LM/W

* Expect a 10% decrease in performance for CHF, REF and NBF (direct).

OTHER INFORMATIONS	09"	14"	25"	35"	14"	25"	35"
LUMINAIRE'S WEIGHT	11LBS	11.3LBS	13LBS	15.2LBS	11.8LBS	13.5LBS	15.7LBS
L70 (LUMEN MAINTENANCE) DIRECT				> 63600 HRS			> 63600 HRS
L70 (LUMEN MAINTENANCE) INDIRECT				N/A			> 55000 HRS
FELT	HIGH DENSITY 9MM POLYESTER FELT						
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 N						
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)						

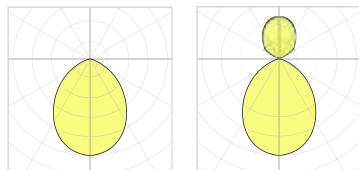
WELL & LEED STANDARD REQUIREMENTS

MAX. LUMINANCE 45°-90° OF NADIR	2180 CD/M2
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
80+	4000K	1.14
80+	3500K	1.11
80+	3000K	1.08
80+	2700K	1.04
90+	4000K	1.00
90+	3500K	0.98
90+	3000K	0.94
90+	2700K	0.91

LIGHT DISTRIBUTION



Ø14" DIRECT

Ø14" DIRECT/INDIRECT

0

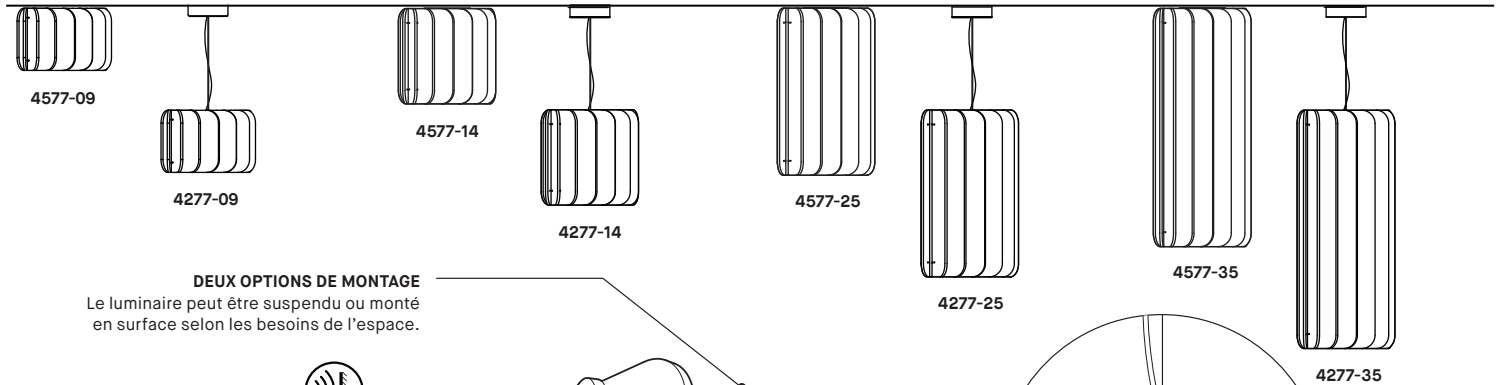


Visit our website for warranty terms and conditions.



TECHNICAL DATA

MILL Ø14"



DEUX OPTIONS DE MONTAGE

Le luminaire peut être suspendu ou monté en surface selon les besoins de l'espace.



ATTÉNUATION DU BRUIT

La superposition des 15 panneaux verticaux augmente la surface effective du matériau insonorisant, optimisant les performances acoustiques du luminaire. Les panneaux sont disponibles en 30 couleurs. Pour toutes options de couleurs, consulter la page d'options de couleurs de matérielle acoustique.

PANNEAUX RECYCLÉS

Panneaux composés de fibres de polyester (PET) avec 42% de matière recyclées. 100% recyclable, non-toxique, non-allergène et non-irritable. Faible teneur en COV et résistance au feu.

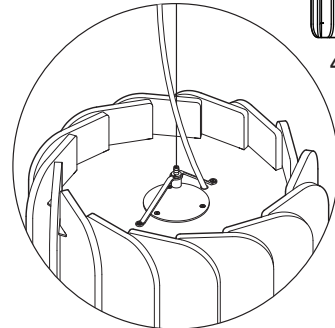


SOURCES POLYVALENTES

Source LOW, REG et HO permettent une grande variété d'applications.

COLONNES ACOUSTIQUES

Mill est creux et profite des capacités d'absorption acoustique. Le son est emprisonné à l'intérieur du luminaire et est absorbé par les panneaux de feutre, mais de l'intérieur.



4277DI

SOURCE INDIRECTE PUISSANTE

La version suspension offre en option une seconde source lumineuse pour offrir un éclairage indirect performant. Les deux sources peuvent se régler séparément. Nous recommandons une suspension minimum de 22" pour avoir une lumière indirecte diffuse.

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 taches importantes ou grasses, un nettoyage à sec est recommandé. Ne pas utiliser de produits abrasifs, de savon ou de produits nettoyants chimiques.

SPÉCIFICATION PRODUIT	Ø14" DIRECT			Ø14" INDIRECT		
	LO	REG	HO	REG	HO	
PERFORMANCE						
PUISSANCE TOTALE	14.4W	31.8W	50W	14.4W	20.6W	
LUMENS RÉELS DIRECT (4000K - SGF)	884LM	1732LM	2626LM	987LM	1342LM	
LUMENS RÉELS INDIRECT (4000K - SGF)	61LM/W	54LM/W	52LM/W	68LM/W	65LM/W	
EFFICACITÉ						
* Prévoir une diminution de 10% des performances pour le CHF, REF et NBF (direct).						
AUTRES INFORMATIONS	14"	25"	35"	14"	25"	35"
POIDS DU LUMINAIRE	11.3LBS	13LBS	15.2LBS	11.8LBS	13.5LBS	15.7LBS
L70 (MAINTENANCE DE LA LUMIÈRE) DIRECT		> 63600 H		> 63600 H		
L70 (MAINTENANCE DE LA LUMIÈRE) INDIRECT		N/A		> 55000 H		
FEUTRE ACOUSTIQUE	FEUTRE DE POLYESTER HAUTE DENSITÉ 9MM			MATERIEL ACOUSTIQUE GRADÉ À 0.75 N		
RÉSISTANCE AU FEU	ASTM E84-13 (MATÉRIEL FEUTRE SEULEMENT)					
CRITÈRES DE CERTIFICATION WELL & LEED						
MAX. LUMINANCE 45°-90° NADIR	2180 CD/M 2					
QUALITÉ DE LA LUMIÈRE	R9 > 50 (OPTION 90 IRC)					
TOLÉRANCE DE CLIGNOTEMENTS	PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)					

FACTEUR D'EFFICACITÉ

IRC	CCT	FACTEUR
80+	4000K	1.14
80+	3500K	1.11
80+	3000K	1.08
80+	2700K	1.04
90+	4000K	1.00
90+	3500K	0.98
90+	3000K	0.94
90+	2700K	0.91

DISTRIBUTION LUMINEUSE



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DONNÉES TECHNIQUES