

# MILL Ø25" SURFACE

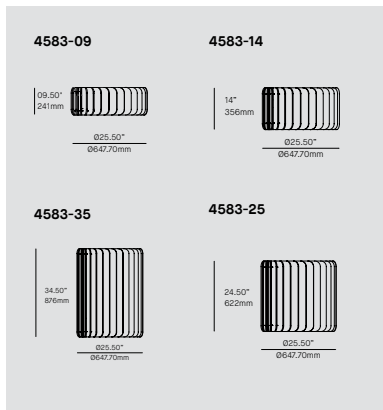
PROJECT PROJÉT
SPEC TYPE
NOTES



## SHADE FINISH FINI ABAT-JOUR



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE	CODE
4583-09 MILL 9.5"	
4583-14 MILL 14"	
4583-25 MILL 25"	
4583-35 MILL 35"	

LIGHT SOURCE SOURCE LUMINEUSE	
LED.LO LOW OUTPUT	
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)	
NLTAIR2* NLIGHT AIR CONTROL GEN 2	
NLIGHT* NLIGHT WIRED CONTROL	

\* NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAB FOR NLTAIR2 OR 39NLWB FOR NLIGHT).  
\* FOR EMERGENCY BATTERY WITH NLIGHT OPTIONS, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

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	

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	

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	
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING	
39NLAA* NLIGHT AIR GEN 2 REMOTE POWER PACK	
39NLWA* NLIGHT WIRED REMOTE POWER PACK	
* FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.	

EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE	
3981EA ELECTRICAL BOX FOR EMB EMERGENCY BATTERY	

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



**DESIGN:** MILL is a high-performance fixture with a simple shape punctuated by its repeated acoustic felt panels. With its four different diameters, four different lengths and two mounting options, this fixture is versatile to suite various needs and spaces.

**INSTALLATION:** Easy to install, adjust and level single aircraft cable mounting, with clip-on acoustic panels. Also available as surface mount.

**LIGHT SOURCE:** This pendant offers powerful and evenly diffused lighting with a high-power LED light source. 0-10V dimming offered. MILL is also offered with an optional indirect light option on a secondary circuit allowing independent control.

**SHADE:** The custom CNC-cut rigid felt acoustic panels are available in multiple colors. Composed of at least 40% of recycled polyethylene bottles (PET) which make them recyclable and odorless.

# Acoustic Material Color Options for Mill



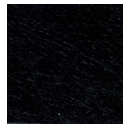
## Standard colors



**ABF**  
Azure Blue



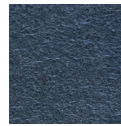
**AWF**  
Arctic White



**BBF**  
Basic Black



**BOF**  
Blood Orange



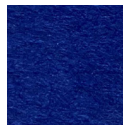
**BTF**  
Battleship Gray



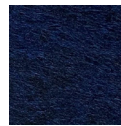
**BYF**  
Banana Yellow



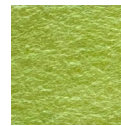
**CHF**  
Charcoal



**NBF**  
Navy Blue



**OBF**  
Ocean Blue



**PGF**  
Pear Green



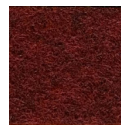
**REF**  
Red



**SGF**  
Silver Gray



**TGF**  
Titanium Gray



**ZFF**  
Zinfandel

## Premium colors



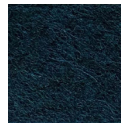
**BGF**  
Bubble Gum



**BKF**  
Bark Brown



**DBF**  
Denim Blue



**DTF**  
Deep Teal Green



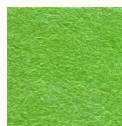
**DYF**  
Daisy Yellow



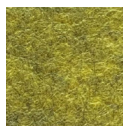
**GGF**  
Grass Green



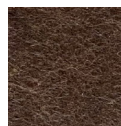
**LBF**  
Light Beige



**LGF**  
Lime Green



**MGF**  
Moss Green



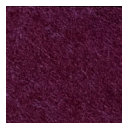
**OAF**  
Oak Brown



**PBF**  
Peanut Brown



**PNF**  
Pinot Noir



**PPF**  
Plum Purple



**SBF**  
Sky Blue



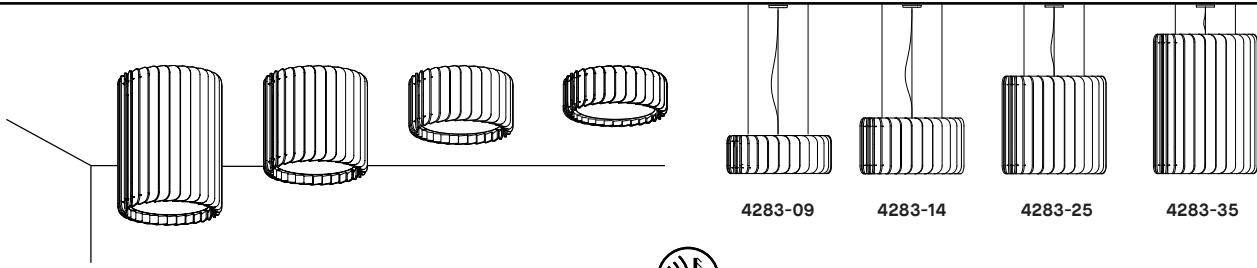
**TOF**  
Tangerine Orange



**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 Ø25"



### TWO MOUNTING OPTIONS

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



### NOISE REDUCTION

The arrangement of the 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.

### POWER CABLE

Power cable offered in vinyl to match other Eureka products or in textile available in 12 colors.

### CANOPY POSITION



RCC

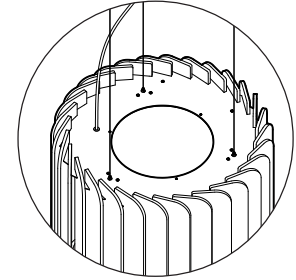
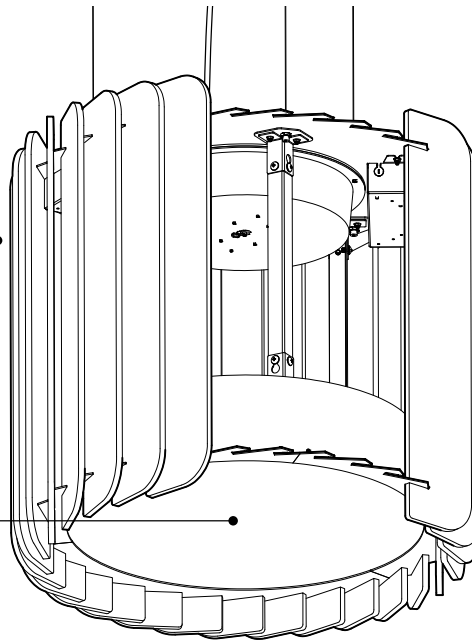
### RECYCLED PANELS

Custom CNC cut panels composed of polyester fibers (PET) with 50% 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.



### 4283-DI

### TRUE UPLIGHT

The suspended version offers an optional second light source with 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. Periodic cleaning can be done with a vacuum or wiping with a damp microfiber cloth. Do not use any abrasive, soap, or chemical cleaner.

## PRODUCT SPECIFICATION

### Ø25" DIRECT

PERFORMANCE	LO	REG	HO	REG	HO
SYSTEM WATTAGE	42W	54W	86W	19W	29W
DELIVERED LUMENS (4000K)	2981 LM	3719 LM	4511 LM	1408 LM	2051 LM

### OTHER INFORMATION

WEIGHT	28LBS / 13KG
L70 (LUMEN MAINTENANCE)	60,000

### WELL & LEED STANDARD REQUIREMENTS

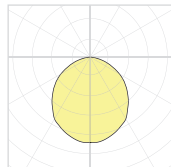
MAX. LUMINANCE 45°-90° OF NADIR	1 150 CD/M <sup>2</sup> (AT HO)
LIGHT QUALITY	R9 > 50 (WITH 4000K)

### Ø25" INDIRECT

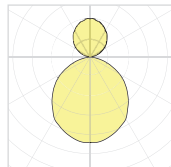
## EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

## LIGHT DISTRIBUTION



Ø25" DIRECT



Ø25" DIRECT/INDIRECT

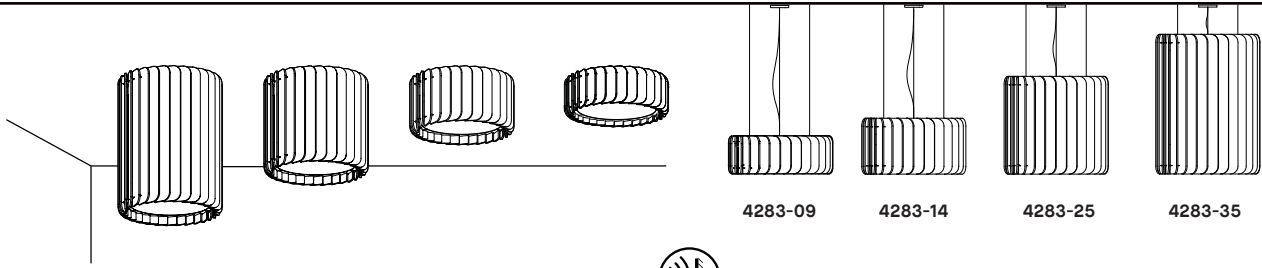


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## TECHNICAL DATA

# MILL Ø25"



## DEUX OPTIONS DE MONTAGE

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

## POSITION CANOPY



RCC

## PANNEAUX RECYCLÉS

Panneaux composés de fibres de polyester (PET) avec 50% 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.

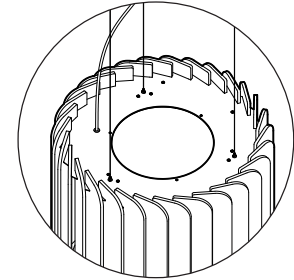


## ATTÉNUATION DU BRUIT

La superposition des panneaux verticaux augmente la surface effective du matériel 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 matériel acoustique.

## CÂBLE D'ALIMENTATION

Câble d'alimentation en vinyl assorti aux autres produits Eureka ou en tissu offert en 12 couleurs.



4283-DI

## 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. 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.

## SPÉCIFICATION PRODUIT

### Ø25" DIRECT

PERFORMANCE	LO	REG	HO	REG	HO
PUISSANCE TOTALE	42W	54W	86W	19W	29W
LUMENS RÉELS (4000K)	2981 LM	3719 LM	4511 LM	1408 LM	2051 LM

### AUTRES INFORMATION

POIDS	28LBS / 13KG
L70 (MAINTENANCE DE LA LUMIÈRE)	60,000

### CRITÈRES DE CERTIFICATION WELL

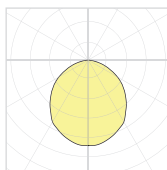
MAX. LUMINANCE 45°-90° NADIR	1150 CD/M <sup>2</sup> (EN HO)
QUALITÉ DE LA LUMIÈRE	R9 > 50 (OPTION 90 IRC)

### Ø25" INDIRECT

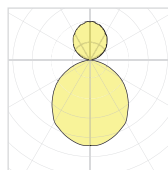
## FACTEUR D'EFFICACITÉ

IRC	CCT	FACTEUR
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

## DISTRIBUTION LUMINEUSE



Ø25" DIRECT



Ø25" DIRECT/INDIRECT



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## DONNÉES TECHNIQUES