



**GRANDS  
PRIX  
DU DESIGN**

**reddot 21**  
world of design



**RECYCLED AND RECYCLABLE**

The acoustic panels are made out of polyester sourced from recycled bottles and do not use any adhesives or other bonding agents making them recyclable.



**SOUND DAMPENING**

Mute is ideal for reducing reverberated noise and controlling the echo of background sounds. The acoustic material has a NRC of 0.75 and the luminaire was independently tested and achieved the impressive result of 6.07 sabins per unit at 250Hz (1/3 Octave Band Center Frequency).





HBO WORKSPACE, SEATTLE, USA  
RAPT STUDIO  
P: ERIC LAIGNEL





Soft. Colorful. Quiet.



**NRC 0.75**  
The lateral panels of the Mute have a NRC value of 0.75, according to ASTM C423-09. Acoustic tests available.



**Mute is available in 30 colors.**  
See the Acoustic Material Color Options page for all options.





# Acoustic Material Color Options for Mute

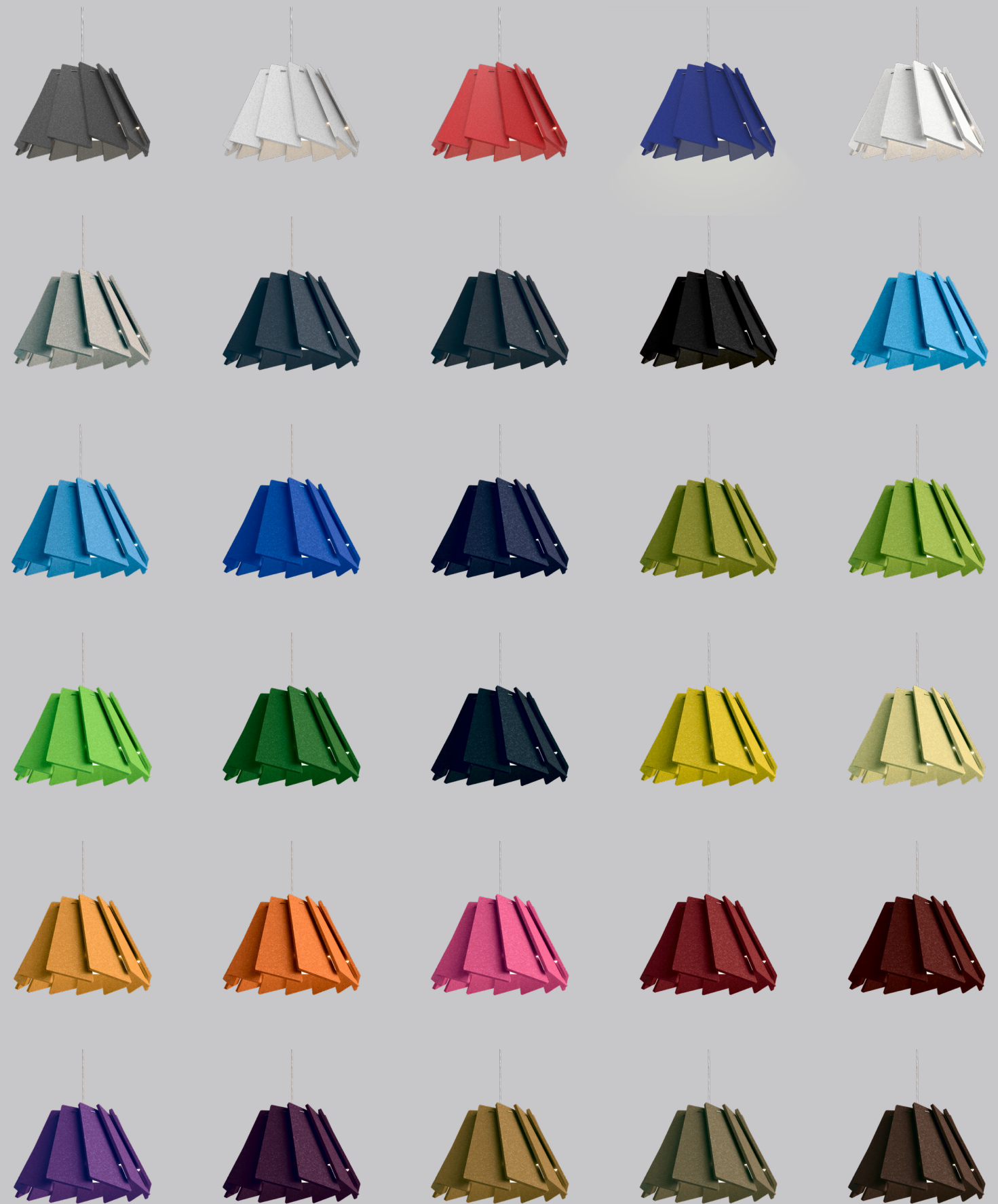
## Standard colors



## Premium colors



— 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.



# MUTE 4258-16

PROJECT PROJÉT
SPEC TYPE
NOTES

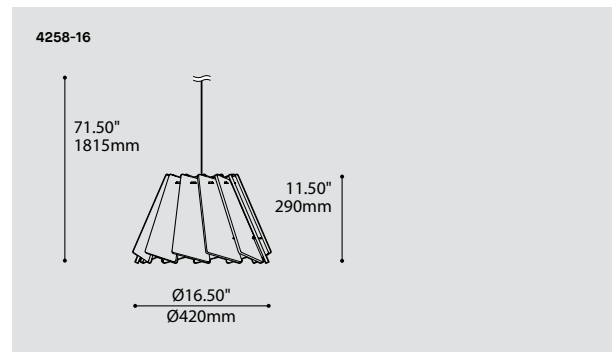
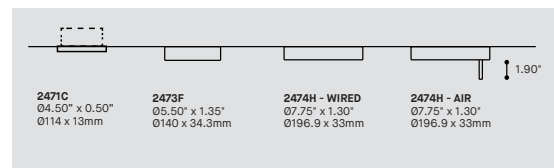


## SHADE FINISH FINI ABAT-JOUR



ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

## MOUNTING OPTIONS OPTIONS DE MONTAGE



# QUICKSHIP [CLICK HERE / CLIQUEZ ICI](#)

ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
<b>MODEL</b> MODÈLE	<b>4258-16</b> MUTE 16"	<b>4258-16</b>
<b>LIGHT SOURCE</b> SOURCE LUMINEUSE	LED REGULAR OUTPUT	<b>LED</b>
<b>COLOR TEMPERATURE</b> TEMPÉRATURE DE COULEUR	27* 2700K 30 3000K 35 3500K 40 4000K <small>* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>COLOR RENDERING INDEX (CRI)</b> INDICE DE RENDU DE COULEUR (IRC)	80 80+ CRI 90* 90+ CRI <small>* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>VOLTAGE</b> VOLTAGE	120V 120 VOLT 277V 277 VOLT	
<b>CONTROL OPTION</b> OPTION DE CONTRÔLE	DV 0-10V DIMMING (120V-277V) DP PHASE DIMMING (120V ONLY) NLTAIR2 * NLIGHT AIR CONTROL GEN 2 NLIGHT * NLIGHT WIRED CONTROL <small>* REQUIRES RC3 CANOPY. REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS. * EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS</small>	
<b>EMERGENCY BATTERY</b> BATTERIE D'URGENCE	AVAILABLE WITH LED SOURCES 120-277V. EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS. EMB* EMERGENCY BATTERY FOR REMOTE BOX <small>* 3981EA ACCESSORY IS REQUIRED</small>	
<b>CABLE</b> CÂBLE	C CLEAR CABLE, FIELD ADJUSTABLE	<b>C</b>
<b>CABLE LENGTH</b> LONGUEUR DE CÂBLE	60 60" CABLE (STD LENGTH) ** CUSTOM CABLE LENGTH (PLEASE SPECIFY) <small>FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>MOUNTING</b> MONTAGE	RC1 ROUND CANOPY / PAVILLON ROND RC2* SCREWLESS 1.35" CANOPY (2473F) RC3 SCR EWLESS 0.5" CANOPY (2471C) NLIGHT SCREWLESS CANOPY 07.75" X 1.30" (2474H) <small>* 3983 ACCESSORY PROVIDED FOR 2471C CANOPY</small>	
<b>CANOPY FINISH</b> FINI PAVILLON	WHE WHITE FINE TEXTURE BLKE BLACK FINE TEXTURE	<b>WHE</b>
<b>SHADE FINISH</b> FINI ABAT-JOUR	ABF AZURE BLUE FELT AWF ARCTIC WHITE FELT BBF BASIC BLACK FELT BOF BLOOD ORANGE FELT BTF BATTLESHIP GRAY FELT PREMIUM* PLEASE SPECIFY PREMIUM COLOR CODE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE <small>* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
	BYF BANANA YELLOW FELT CHF CHARCOAL FELT NBF NAVY BLUE FELT OBF OCEAN BLUE FELT PGF PEAR GREEN FELT REF RED FELT SGF SILVER GRAY FELT TGF TITANIUM GRAY FELT ZFF ZINFANDEL FELT	
<b>ACRYLIC FINISH</b> FINI ACRYLIQUE	WH WHITE	<b>WH</b>
<b>ACCESSORY</b> ACCESSOIRE	3938* DEEP JUNCTION BOX (PROVIDED FOR 2471C CANOPY) <small>* JUNCTION BOX IS AVAILABLE FOR ADVANCE SHIPPING</small>	
<b>EMERGENCY BATTERY ACCESSORY</b> ACCESSOIRE BATTERIE D'URGENCE	3981EA ELECTRICAL BOX FOR EMB EMERGENCY BATTERY	

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

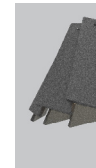


# MUTE 4258-16

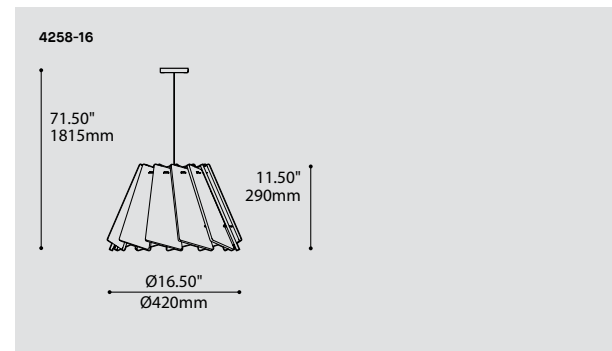
QUICKSHIP
PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



CHF



ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
<b>QUICKSHIP</b>	QS5 QUICKSHIP 5 DAYS - MAXIMUM 5 UNITS QS10 QUICKSHIP 10 DAYS - MAXIMUM 20 UNITS	
<b>MODEL</b> MODÈLE	<b>4258-16</b> MUTE 16"	<b>4258-16</b>
<b>LIGHT SOURCE</b> SOURCE LUMINEUSE	LED REGULAR OUTPUT	<b>LED</b>
<b>COLOR TEMPERATURE</b> TEMPÉRATURE DE COULEUR	30 3000K 35 3500K 40 4000K	
<b>COLOR RENDERING INDEX (CRI)</b> INDICE DE RENDU DE COULEUR (IRC)	80 80+ CRI	<b>80</b>
<b>VOLTAGE</b> VOLTAGE	120V 120 VOLT 277V 277 VOLT	
<b>CONTROL OPTION</b> OPTION DE CONTRÔLE	DV 0-10V DIMMING (120V-277V) DP PHASE DIMMING (120V ONLY) <small>LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT, PLEASE SPECIFY YOUR DIMMING TYPE</small>	
<b>CABLE</b> CÂBLE	C CLEAR CABLE, FIELD ADJUSTABLE	<b>C</b>
<b>MOUNTING</b> MONTAGE	RC2* ROUND CANOPY/PAVILLON ROND SCREWLESS 0.5" CANOPY (2471C) <small>*3983 ACCESSORY PROVIDED FOR 2471C CANOPY</small>	
<b>CABLE LENGTH</b> LONGUEUR DE CÂBLE	60 60" CABLE (STD LENGTH) ** CUSTOM CABLE LENGTH (PLEASE SPECIFY) <small>FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE</small>	
<b>CANOPY FINISH</b> FINI PAVILLON	WHE WHITE FINE TEXTURE	<b>WHE</b>
<b>SHADE FINISH</b> FINI ABAT-JOUR	CHF CHARCOAL FELT	<b>CHF</b>
<b>ACRYLIC FINISH</b> FINI ACRYLIQUE	WH WHITE	<b>WH</b>
<b>ACCESSORY</b> ACCESSOIRE	3983* DEEP JUNCTION BOX (PROVIDED FOR 2471C CANOPY) <small>*JUNCTION BOX IS AVAILABLE FOR ADVANCE SHIPPING</small>	

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



**DESIGN:** Now offered in two formats, this soft, colorful and sound absorbing large format downlight pendant is composed of twelve felt-like acoustic panels surrounding a custom LED light source distributing a uniform and direct light.

**INSTALLATION:** Easy to install, adjust single power cable mounting with clip-on acoustic panels.

**LIGHT SOURCE:** Mute features a custom LED light engine supplied with a standard dimming driver (0-10V or phase).

**CANOPY:** Precision cut chrome top cover plate and white or chrome canopy.

**SHADE:** The custom CNC cut panels are made from recycled PET bottles and are recyclable. Available in charcoal.

**CERTIFIED:** c-CSA-us

# MUTE 4258-32

PROJECT PROJÉT
SPEC TYPE
NOTES

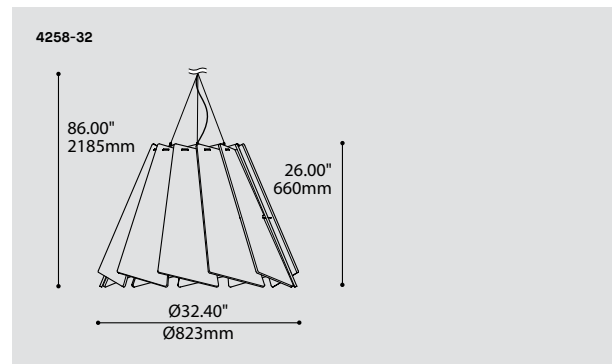
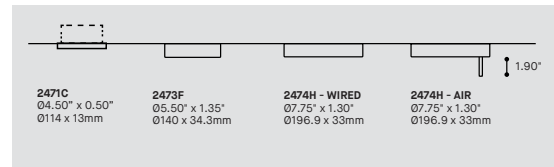


## SHADE FINISH FINI ABAT-JOUR



ADDITIONAL PREMIUM COLORS AVAILABLE - SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

## MOUNTING OPTIONS OPTIONS DE MONTAGE



[QUICKSHIP](#) [CLICK HERE / CLIQUEZ ICI](#)

## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE	4258-32
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4258-32	MUTE 32"
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LIGHT SOURCE SOURCE LUMINEUSE	LED
LED	REGULAR 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)

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
* REQUIRES RC3 CANOPY.	
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.	
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS	

## EMERGENCY BATTERY BATTERIE D'URGENCE

AVAILABLE WITH LED SOURCES 120-277V. EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.	
EMB*	EMERGENCY BATTERY FOR REMOTE BOX
* 3981EA ACCESSORY IS REQUIRED	

## CABLE CÂBLE

AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE	AC
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## 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 1.35" CANOPY (2473F)
RC3	SCREWLESS 0.5" CANOPY (2471C)
RC3	NLIGHT SCREWLESS CANOPY 07.75" X 1.30" (2474H)
* 3983 ACCESSORY PROVIDED FOR 2471C CANOPY	

## CANOPY FINISH FINI PAVILLON

WHE	WHITE FINE TEXTURE	WHE
BLKE	BLACK FINE TEXTURE	

## 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					

## ACRYLIC FINISH FINI ACRYLIQUE

WH	WHITE	WH
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## ACCESSORY ACCESSOIRE

3983*	DEEP JUNCTION BOX (PROVIDED FOR 2471C CANOPY)
* JUNCTION BOX IS AVAILABLE FOR ADVANCED SHIPPING	

## EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE

3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY
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## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

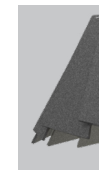


# MUTE 4258-32

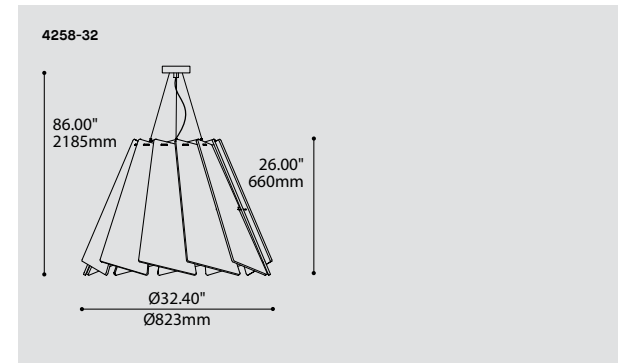
<a href="#">QUICKSHIP</a>
PROJECT PROJÉT
SPEC TYPE
NOTES



## FINISH FINI



CHF



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

QUICKSHIP		CODE
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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

4258-32	MUTE 32"	4258-32
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## LIGHT SOURCE SOURCE LUMINEUSE

LED	REGULAR OUTPUT	LED
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## COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

30	3000K
35	3500K
40	4000K

## COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)

80	80+ CRI	80
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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)
LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT, PLEASE SPECIFY YOUR DIMMING TYPE	

## CABLE CÂBLE

AC	AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE	AC
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## 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

RC2*	ROUND CANOPY/PAVILLON ROND
RC2*	SCREWLESS 0.5" CANOPY (2471C)
*3983 ACCESSORY PROVIDED FOR 2471C CANOPY	

## CANOPY FINISH FINI PAVILLON

WHE	WHITE FINE TEXTURE	WHE
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## SHADE FINISH FINI ABAT-JOUR

CHF	CHARCOAL FELT	CHF
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## ACRYLIC FINISH FINI ACRYLIQUE

WH	WHITE	WH
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## ACCESSORY ACCESSOIRE

3983*	DEEP JUNCTION BOX (PROVIDED FOR 2471C CANOPY)
*JUNCTION BOX IS AVAILABLE FOR ADVANCE SHIPPING	

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



**DESIGN:** Now offered in two formats, this soft, colorful and sound absorbing large format downlight pendant is composed of twelve felt-like acoustic panels surrounding a custom LED light source distributing a uniform and direct light.

**INSTALLATION:** Easy to install, adjust and level triple aircraft cable mounting with clip-on acoustic panels.

**LIGHT SOURCE:** Mute features a custom LED light engine supplied with a standard dimming driver (0-10V or phase).

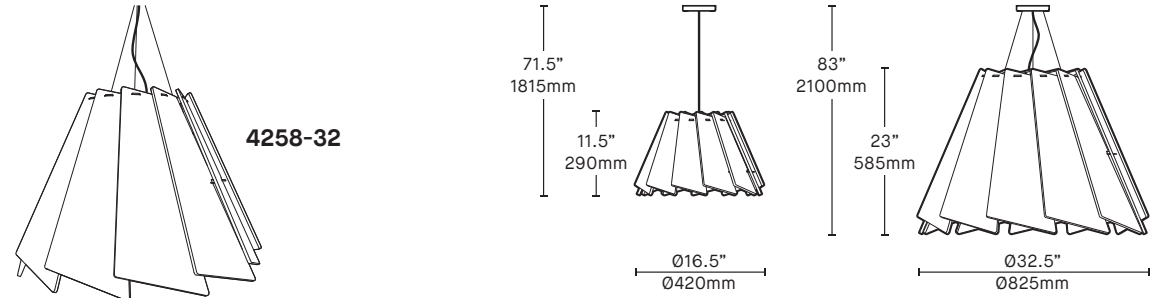
**CANOPY:** Precision cut chrome top cover plate and white or chrome canopy.

**SHADE:** The custom CNC cut panels are made from recycled PET bottles and are recyclable. Available in charcoal.

**CERTIFIED:** c-CSA-us



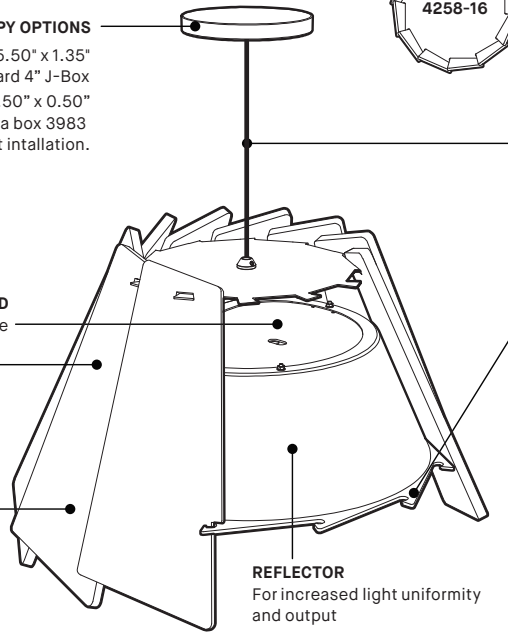
# TECHNICAL DATA



**NOISE REDUCTION**  
The Mute is composed of 12 sound absorbing panels surrounding a custom design light engine.

**CANOPY OPTIONS**

- 2473F Standard Canopy** Ø5.50" x 1.35"  
Mounting on a standard 4" J-Box
- 2471C Low Profile Canopy** Ø4.50" x 0.50"  
Mounting on Eureka box 3983  
Recessed driver for discreet installation.



**HIGH PERFORMANCE LED BOARD**  
Custom made LED module

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

**RECYCLED PANELS**  
Custom CNC cut polyester panels made from recycled bottles (PET). Panels are recyclable



**REFLECTOR**  
For increased light uniformity and output

**SUSPENSION**  
1 single suspension cable on the smaller version, 3 easy-to-adjust aircraft cables on the larger version for extra support and stability

**BOTTOM LENS**  
Frosted acrylic lens for superior light transmission. Easy installation & locks with acoustic panels

**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.

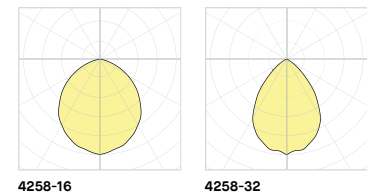


PRODUCT SPECIFICATION	4258-16	4258-32
<b>PERFORMANCE</b>		
SYSTEM WATTAGE	17.3W	28.5W
DELIVERED LUMENS (4000K)	1379 LM	1799LM
EFFICACY	79.7LM/W	63.12LM/W
<b>OTHER INFORMATIONS</b>		
LUMINAIRE'S WEIGHT	5.83 LBS / 2.65 KG	11.77 LBS / 5.35 KG
L70 (LUMEN MAINTENANCE)	60 000 HRS	60 000 HRS
FELT	HIGH DENSITY 9MM POLYESTER FELT	
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 N	
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)	
<b>WELL &amp; LEED STANDARD REQUIREMENTS</b>		
MAX. LUMINANCE 45°-90° OF NADIR	1453 CD/M²	489 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	1.00
80+	3500K	0.98
80+	3000K	0.94
80+	2700K	0.91
90+	4000K	0.88
90+	3500K	0.85
90+	3000K	0.81
90+	2700K	0.77

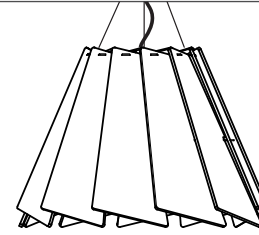
**LIGHT DISTRIBUTION**



# Photometric Report

## MUTE

4258-LED.24.40



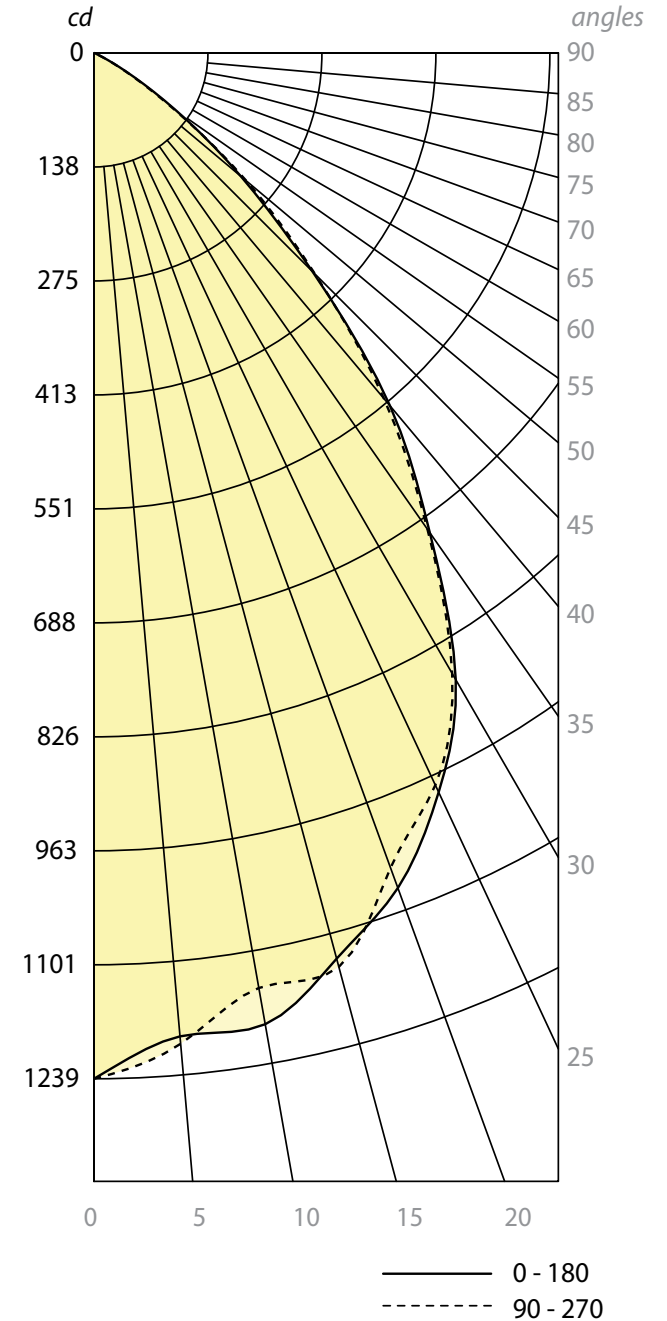
CCT (K): 4000  
 Initial lumens (lm): 2995  
 Delivered lumens (lm): 1799  
 Input watts (W): 28.5  
 Number of LED's: 96  
 Lumens per LED: 31.2  
 Distribution: Direct  
 Efficiency (%): 60%  
 Efficacy (lm/W): 63.12  
 Photometric type: C

**Luminous dimensions**

Luminous shape: Rectangle  
 Units: in (mm)  
 0-180 Axis: 32.4 (823)  
 90-270 Axis: 32.4 (823)  
 Height: 22.8 (579)

**Luminaire spacing criteria**

2 luminaires, plane 0: 1.09  
 2 luminaires, plane 90: 1.07  
 4 luminaires: 1.10



Visit our website for warranty terms and conditions.





Mute 4258