

MARRO 4228

PROJECT PROJÉT

SPEC TYPE

NOTES



FELT FINISH FINI FEUTRE



ADDITIONAL PREMIUM COLORS AVAILABLE – SEE ACOUSTIC MATERIAL COLOR OPTIONS PAGE

COLOR MIX MIX COULEUR

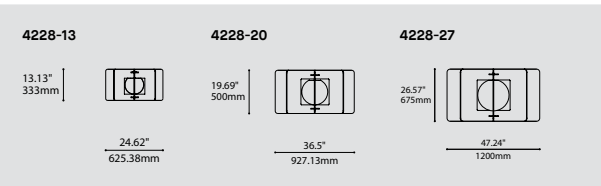
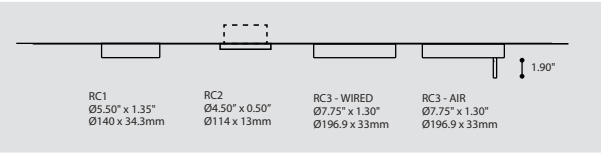


FAMILY FAMILLE



4227U-28

4230



ORDERING SPECIFICATION		SPÉCIFICATION DE COMMANDE		CODE	
MODEL	MODÈLE				
4228-13	SMALL MARRO				
4228-20	MEDIUM MARRO				
4228-27	LARGE MARRO				
LIGHT SOURCE	SOURCE LUMINEUSE	LED			
(WATTAGE, LAMP TYPE, OTHER INFO)					
LED	REGULAR OUTPUT				
COLOR TEMPERATURE	TEMPÉRATURE DE COULEUR ^(A)				
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				
* REQUIRES RC3 CANOPY					
* 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				
EM DRIVER BOX INCLUDED , INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.					
EMB ⁽¹⁾	EMERGENCY BATTERY FOR REMOTE BOX				
⁽¹⁾ 3981E ACCESSORY IS REQUIRED FOR THIS OPTION					
CABLE	CÂBLE	C			
C	CLEAR CABLE, FIELD ADJUSTABLE				
CABLE LENGTH	LONGUEUR DE CÂBLE				
60	60" CABLE (STD LENGTH)				
**	CUSTOM CABLE LENGTH (PLEASE SPECIFY)				
FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE					
MOUNTING	MONTAGE				
ROUND CANOPY / PAVILLON ROND					
RC1	SCREWLESS 1.35" CANOPY (2473F)				
RC2*	SCREWLESS 0.5" CANOPY (2471C)				
RC3	NLIGHT SCREWLESS CANOPY Ø7.75" x 1.30" (2474H)				
* 3983 ACCESSORY PROVIDED					
CANOPY FINISH	FINI PAVILLON				
BLKE	BLKE 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	CLR			
CLR	CLEAR VINYL CABLE				
MAIN PANELS FELT FINISH	PANNEAUX PRINCIPAUX FINI FEUTRE				
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					
BLADES FELT FINISH	AILES FINI FEUTRE				
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					
ACCESSORY	ACCESSOIRE				
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING					
3983	DEEP JUNCTION BOX (PROVIDED)				
EMERGENCY BATTERY ACCESSORY	ACCESSOIRE BATTERIE D'URGENCE				
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY				

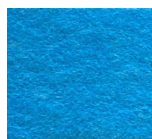
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



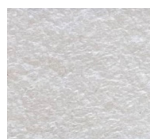
SPECIFICATION

Acoustic Material Color Options for Marro

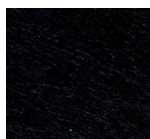
Standard colors



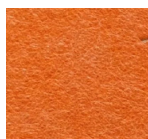
ABF
Azure Blue



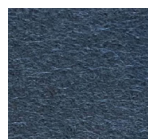
AWF
Arctic White



BBF
Basic Black



BOF
Blood Orange



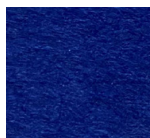
BTF
Battleship Gray



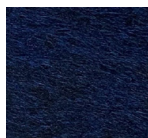
BYF
Banana Yellow



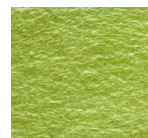
CHF
Charcoal



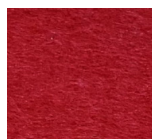
NBF
Navy Blue



OBF
Ocean Blue



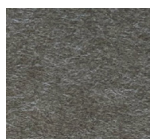
PGF
Pear Green



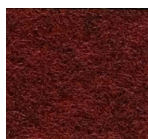
REF
Red



SGF
Silver Gray



TGF
Titanium Gray



ZFF
Zinfandel

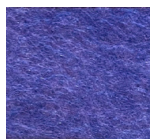
Premium colors



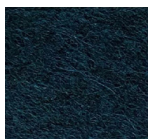
BGF
Bubble Gum



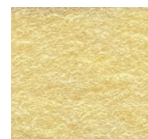
BKF
Bark Brown



DBF
Denim Blue



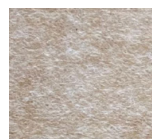
DTF
Deep Teal Green



DYF
Daisy Yellow



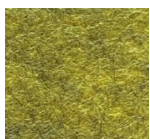
GGF
Grass Green



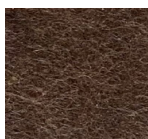
LBF
Light Beige



LGF
Lime Green



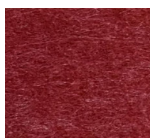
MGF
Moss Green



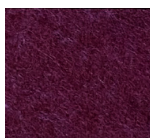
OAF
Oak Brown



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.

SEAMLESS INSTALLATION

Marro is suspended on a aircraft cable and powered with a clear power cable and is available with a standard 1,35in or a slim 0,5in magnetic canopy. Marro unlit is hung on an aircraft cable without canopy. 4228-13 is hung with power cable exclusively

MAIN PANELS

The main panels fulfill a strong geometric aspect

BLADES

The cut-open blades finish the bold look and keeps everything breathy. Blades can be a different felt color from the main panels. Unlit version has full blades.

BRACKETS

The brackets holds the blades in place and will always be the same color as the main panels

BIG FAMILY

Marro is available in 3 sizes, allowing a lot of configurations. Also available as an unlighted pendant (Marro Unlit 4228U)

SOUND ABSORBING SHADE

The shade is composed of interlocked sound absorbing panels that increases acoustic comfort.

ECOLOGICAL

Custom CNC cut polyester felt panels made from recycled bottles (PET). Panels are also recyclable.



MIXED FELT COLOR POSSIBILITY

It is possible to create a combination of 2 felt colors from our selection of Standard and Premium felt colors

COLORS

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

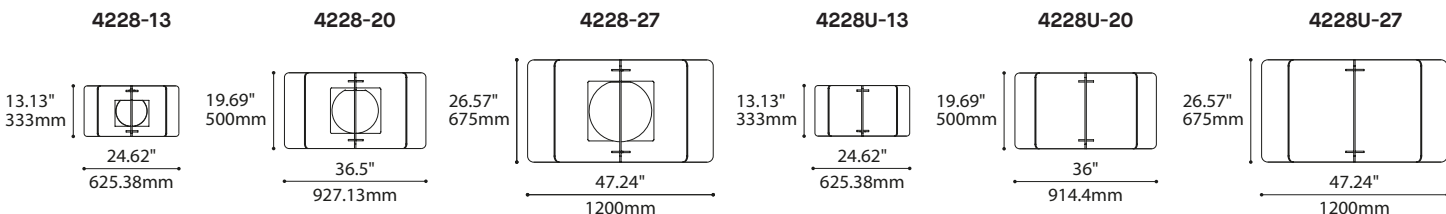
CLEANING

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.



NOISE REDUCTION FIXTURES

Lighted versions (Marro 4228) or the versions without light source (Marro Unlit 4228U) can be used alone or combined to create impressive layouts, while multiplying the sound absorption.

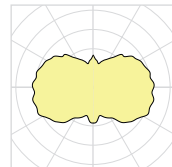


PRODUCT SPECIFICATION	4228-13	4228-20	4228-27	4228U-13	4228U-20	4228U-27
PERFORMANCE						
SYSTEM WATTAGE	9.8 W	9.8 W	14.1 W	N/A	N/A	N/A
DELIVERED LUMENS (4000K)	657 LM	724 LM	1100 LM			
EFFICACY	69.8 LM/W	73.8 LM/W	72.3 LM/W			
OTHER INFORMATION						
WEIGHT	4.78 LBS / 2.2 KG	7.60 LBS / 3.4 KG	12.93 LBS / 5.9 KG	3.59 LBS / 1.6 KG	5.73 LBS / 2.6 KG	10.14 LBS / 4.6 KG
L70 (LUMEN MAINTENANCE)	> 55 000 HRS	> 55 000 HRS	> 55 000 HRS	N/A	N/A	N/A
FELT	HIGH DENSITY 9MM POLYESTER FELT					
ACOUSTIC	ACOUSTIC MATERIAL RATED AT 0.75 N					
FIRE RATING	ASTM E84-13 (FELT MATERIAL ONLY)					
MAX. LUMINANCE 45°-90° OF NADIR	344 CD/M2	165 CD/M2	132 CD/M2	N/A	N/A	N/A

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR
90+	4000K	1.00
90+	3500K	0.97
90+	3000K	0.94
90+	2700K	0.91

LIGHT DISTRIBUTION



4228-XX



Visit our website for warranty terms and conditions.

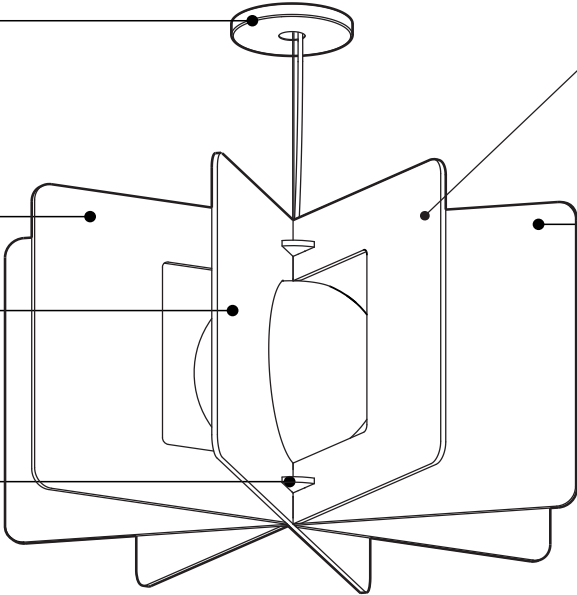
INSTALLATION SANS QUINCAILLERIE VISIBLE
Marro est suspendu sur câble d'acier ainsi qu'un câble électrique clair sur un pavillon magnétique standard de 1,35po ou mince de 0,5po. Marro Unlit est suspendu par câble d'acier sans pavillon. 4228-13 est suspendu par câble électrique seulement.

PANNEAUX PRINCIPAUX
Les panneaux principaux renforcent la géométrie.

AILETTES
Les ailes ajouré viennent alléger et permettre au look de respirer. Les ailettes peuvent être d'une couleur différente des panneaux principaux. La version sans source lumineuse à des ailettes pleines.

BRACKETS
Les brackets tiennent les ailettes en place et sont de la couleur des panneaux principaux

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



FAMILLE DE PRODUIT
Marro est disponible en 3 formats, permettant un lot de configurations. Également disponible en suspension non éclairé (Marro Unlit 4228U)

ABAT-JOUR INSONORISANT
L'abat-jour du luminaire est composé de deux panneaux insonorisant entrecroisés qui augmentent le confort acoustique.

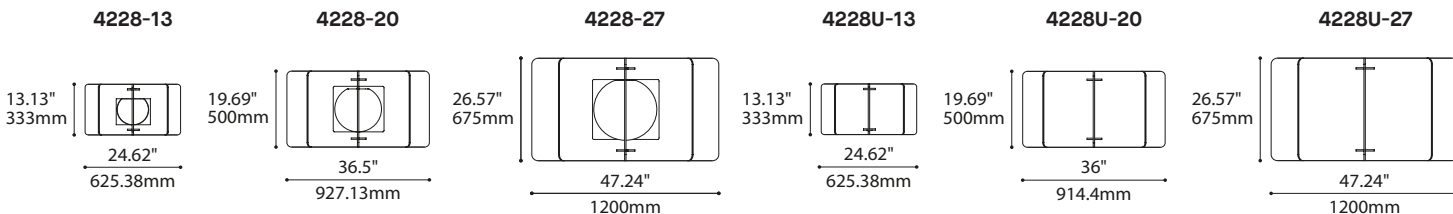
ÉCOLOGIQUE
Panneaux de polyester faits de bouteilles de plastique recyclées (PET) et coupés sur mesure. Les panneaux sont recyclables.

MIX DE COULEURS POSSIBLES
Il est possible de créer des combinaisons de 2 couleurs à travers notre sélection de feutres couleurs Standard ainsi que nos couleurs Premium



ATTÉNUATION DU BRUIT
Les versions éclairées (Marro 4228) ou sans source lumineuse (Marro Unlit 4228U) peuvent s'utiliser seules ou être disposés de façon à créer d'impressionnant agencement, multipliant ainsi l'absorption du bruit ambiant.

COULEURS
Disponible en 14 couleurs standards et 16 couleurs Premium. Pour toute les options, consultez la Fiche de Spécification

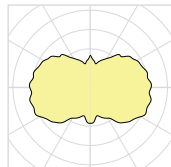


SPÉCIFICATION PRODUIT	4228-13	4228-20	4228-27	4228U-13	4228U-20	4228U-27
PERFORMANCE						
PUISSANCE TOTALE	9.8 W	9.8 W	14.1 W	N/A	N/A	N/A
LUMENS RÉELS (4000K)	657 LM	724 LM	1100 LM			
EFFICACITÉ	69.8 LM/W	73.8 LM/W	72.3 LM/W			
AUTRES INFORMATIONS						
POIDS	4.78 LBS / 2.2 KG	7.60 LBS / 3.4 KG	12.93 LBS / 5.9 KG	3.59 LBS / 1.6 KG	5.73 LBS / 2.6 KG	10.14 LBS / 4.6 KG
L70 (MAINTENANCE DE LA LUMIÈRE)	> 55 000 H	> 55 000 H	> 55 000 H	N/A	N/A	N/A
FEUTRE	FEUTRE DE POLYESTER HAUTE DENSITÉ 9MM					
ACOUSTIQUE	MATÉRIEL ACOUSTIQUE GRADÉ À 0.75 N					
RÉSISTANCE AU FEU	ASTM E84-13 (MATÉRIEL FEUTRE SEULEMENT)					
MAX. LUMINANCE 45°-90° OF NADIR	344 CD/M2	165 CD/M2	132 CD/M2	N/A	N/A	N/A

FACTEUR D'EFFICACITÉ

CRI	CCT	FACTOR
90+	4000K	1.00
90+	3500K	0.97
90+	3000K	0.94
90+	2700K	0.91

DISTRIBUTION LUMINEUSE



4228-XX



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DONNÉES TECHNIQUES

