

CEILING ACOUSTIC 3806

PROJECT PROJÉT

SPEC TYPE

NOTES



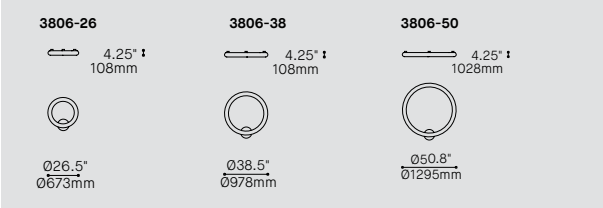
FAMILY FAMILLE



FELT FINISH FINI FEUTRE



MOUNTING OPTIONS OPTIONS DE MONTAGE



ORDERING SPECIFICATION		SPÉCIFICATION DE COMMANDE		CODE	
MODEL MODÈLE					
3806-26	ODEON ACOUSTIC 26"				
3806-38	ODEON ACOUSTIC 38"				
3806-50	ODEON ACOUSTIC 50"				
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					
FOR TUNEABLE WHITE, 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 (120-277V)				
DP	PHASE DIMMING (120V ONLY)				
NLTAIR2*	NLIGHT AIR CONTROL GEN 2				
NLIGHT*	NLIGHT WIRED CONTROL				
* NLIGHT INTEGRATION REQUIRES A REMOTE POWER PACK (39NLAA FOR NLTAIR2 OR 39NLWA FOR NLIGHT)					
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.					
* EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS					
DRIVER POSITION POSITION DU PILOTE				RDP	
RDP	RECESSED DRIVER				
3981C OR 3981D ACCESSORY REQUIRED					
EMERGENCY BATTERY BATTERIE D'URGENCE					
FOR 120-277V ONLY. EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.					
EMB*	EMERGENCY BATTERY IN 16"x12" REMOTE ELECTRICAL BOX				
* 3981E ACCESSORY IS REQUIRED FOR THIS OPTION					
CANOPY FINISH FINI PAVILLON				WHE	
WHE	WHITE FINE TEXTURE				
DIFFUSER FINISH FINI DIFFUSEUR				WH	
WH	WHITE				
FELT FINISH 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					
39NLAA	NLIGHT AIR GEN 2 REMOTE POWER PACK (FOR RECESSED DRIVER ONLY)				
39NLWA	NLIGHT WIRED REMOTE POWER PACK (FOR RECESSED DRIVER ONLY)				
3981C	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 26, 38, 50 LO)				
3981D	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 50HO)				
EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE					
3981EA	REMOTE ELECTRICAL BOX 16"x12" FOR EMB EMERGENCY BATTERY				

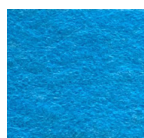
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



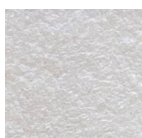
DESIGN:	Improve the sound quality of your space with the Odeon fitted with a sound absorbing panel. It uses a proven ecological sound absorbing material to reduce unwanted reflected sounds to dampen ambient noises.
INSTALLATION:	Ships as one single part and offers easy installation using a custom three point mounting system. The acoustic panel features a quick and tool free install.
LIGHT SOURCE:	Custom designed curved LED light engine provides even illumination over the entire surface. Available 0-10V dimming.
DIFFUSER:	Formed from extremely durable and recyclable rotomolded LLDPE. The acoustic panel is composed of a sound absorbing rigid and ecological synthetic felt. Recyclable and odorless, it is composed of at least 40% of recycled polyethylene (PET).

Acoustic Material Color Options for Odeon 26"/38"/50"

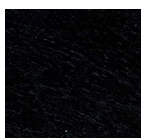
Standard colors



ABF
Azure Blue



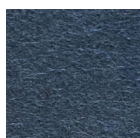
AWF
Arctic White



BBF
Basic Black



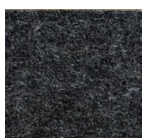
BOF
Blood Orange



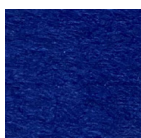
BTF
Battleship Gray



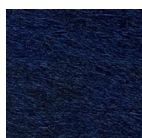
BYF
Banana Yellow



CHF
Charcoal



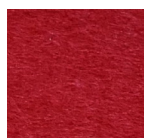
NBF
Navy Blue



OBF
Ocean Blue



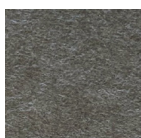
PGF
Pear Green



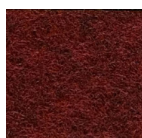
REF
Red



SGF
Silver Gray



TGF
Titanium Gray



ZFF
Zinfandel

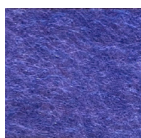
Premium colors



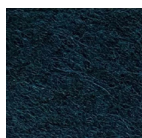
BGF
Bubble Gum



BKF
Bark Brown



DBF
Denim Blue



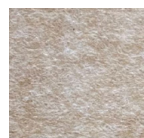
DTF
Deep Teal Green



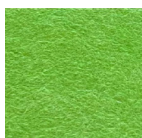
DYF
Daisy Yellow



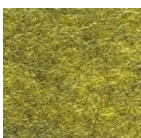
GGF
Grass Green



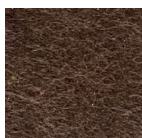
LBF
Light Beige



LGF
Lime Green



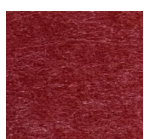
MGF
Moss Green



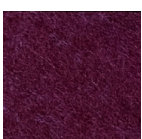
OAF
Oak Brown



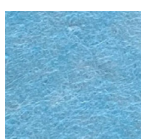
PBF
Peanut Brown



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.

ODEON 3806-26 / 3806-38 / 3806-50



Odeon acoustic is a sound absorbing fixture designed to reduce unwanted reverberating noises.

TESTED RESULTS

Tested at the renowned Riverbank Acoustic Labs for an NRC of 0.65. For more information, please refer to Acoustic documentation.

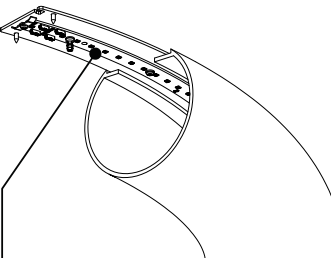


ECOLOGICAL

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

COLORS

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



HIGH PERFORMANCE LEDs

Custom Eureka LED module made in USA. Nichia LEDs on Aluminum MCPCB. LO, REG and HO options

CUSTOM CEILING CONNECTORS
easily secured with a single set screw

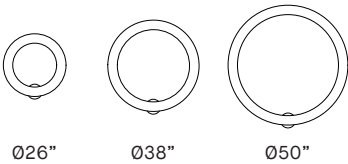
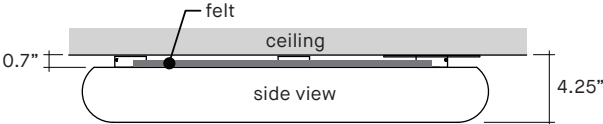
FINISHED TOP
White painted 14GA steel top plates with white painted screws for a clean appearance

3981C OR 3981D RECESSED BOX (3981D for 50 HO)
16GA galvanized cold rolled steel. Is required, sold separately. Can be shipped and installed before luminaire installation

SIMPLIFIED INSTALLATION
The acoustic panel installs simply on top of the Odeon without tools. The luminaire is anchored in three points on the ceiling using custom connectors

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.

SEAMLESS WHITE TRANSLUSCENT DIFFUSER
Strong, lightweight & impact resistant LLDPE polymer



3 VERSATILE SIZES
An infinite number of possible layouts.

LOW PROFILE CANOPY 6.4"x0.25"
Mounting on Eureka box 3981C (sold separately)
Recessed driver for discreet installation

LOW PROFILE CANOPY 9.4"x0.25"
Mounting on Eureka box 3981D (sold separately)
Recessed driver for discreet installation

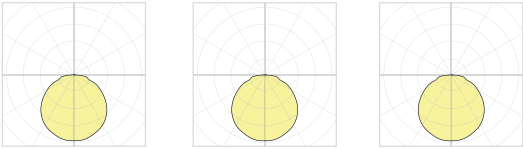
CANOPY OPTIONS

PRODUCT SPECIFICATION	3806-26			3806-38			3806-50		
PERFORMANCE	LO	REG	HO	LO	REG	HO	LO	REG	HO
SYSTEM WATTAGE	22 W	43 W	52 W	33 W	62 W	100 W	47 W	86 W	138 W
DELIVERED LUMENS (4000K)	2614 LM	4588 LM	5385 LM	4067 LM	6985 LM	10334 LM	5750 LM	9811 LM	14395 LM
EFFICACY	119 LM/W	108 LM/W	102 LM/W	123 LM/W	113 LM/W	104 LM/W	123 LM/W	114 LM/W	105 LM/W
OTHER INFORMATION									
LUMINAIRE'S WEIGHT	9 LBS / 4.1KG			12 LBS / 5.5 KG			16 LBS / 7.3 KG		
L70 (LUMEN MAINTENANCE) LO/REG/HO	> 60 000 HRS			> 60 000 HRS			> 60 000 HRS		
MAX. LUMINANCE 45°-90° OF NADIR	2394 CD/M² (AT HO)			2852 CD/M² (AT HO)			2691 CD/M² (AT HO)		
LIGHT QUALITY	R9 > 50			R9 > 50			R9 > 50		

EFFICACY MULTIPLIERS

CCT	FACTOR 90 CRI
4000K	1.00
3500K	0.97
3000K	0.93
2700K	0.89

LIGHT DISTRIBUTION



3806-26

3806-38

3806-50



Visit our website for warranty terms and conditions.

ODEON 3806-26 / 3806-38 / 3806-50



RÉDUCTION DE BRUITS

Odeon acoustique est un luminaire conçu pour réduire les sons réverbérants non désirables.

MISE À L'ESSAI

Testés au renommé laboratoire acoustique Riverbank avec un coefficient de réduction du bruit (CRB/NRC) de 0.65. Pour informations, veuillez vous référer à la documentation acoustique.

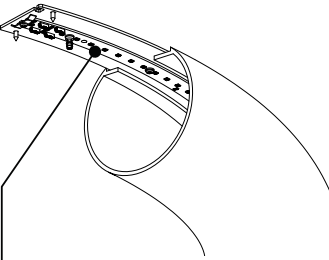


ÉCOLOGIQUE

Panneaux de polyester fait de bouteilles PET recyclés et recyclables, découpés sur mesure au CNC.

COULEURS

Disponible en 14 couleurs standards et 16 couleurs Premium. Pour la charte de couleurs consultez la fiche d'options de couleurs



DEL HAUTES PERFORMANCES

Module DEL Eureka sur mesure, fabriqué aux États-Unis. DEL Nichia sur MCPCB en aluminium. Options LO, REG et HO

CONNECTEURS DE PLAFOND PERSONNALISÉS

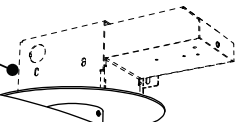
fixation facile avec une seule vis de blocage

DESSUS FINI

Dessus en acier 14GA blanc et vis blanches pour une apparence uniforme

3981C OU 3981D Boîte encastrée (3981D pour 50 HO)

Acier galvanisé 16GA. Vendu séparément et peut être expédié et installé avant l'installation du luminaire.



INSTALLATION SIMPLIFIÉE

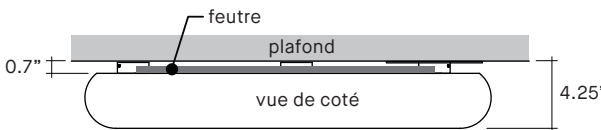
Le panneau acoustique s'installe simplement sans outils. Le luminaire est ancré en trois points au plafond avec des connecteurs personnalisés.

NETTOYAGE

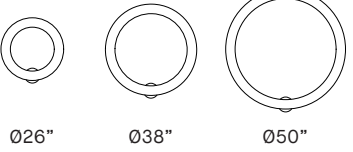
Un nettoyage approprié et régulier contribuera à prolonger la durée de vie des produits acoustiques. Enlever la poussière avec un aspirateur et les taches légères avec un linge humide. Pour les taches importantes ou grasses, un nettoyage à sec est recommandé. Ne pas utiliser de produits abrasifs, de savon ou de produits nettoyants chimiques.

DIFFUSEUR TRANSLUCIDE BLANC

Polymère LLDPE robuste, léger et résistant aux chocs



0.7" feutre
plafond
vue de coté
4.25"



Ø26" Ø38" Ø50"

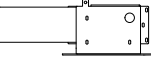
3 FORMATS POLYVALENTS

Une infinité de combinaisons possibles



PAVILLON PROFIL BAS 6.4"X0.25"

Installation sur boîte 3981C (vendue séparément)
Pilot encastré pour une installation discrète



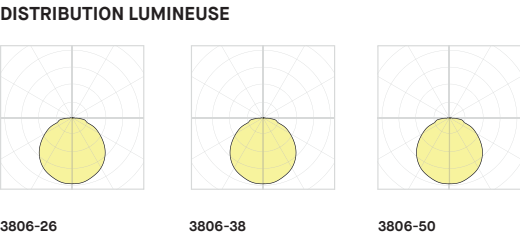
PAVILLON PROFIL BAS 9.4"X0.25"

Installation sur boîte 3981D (vendue séparément)
Pilot encastré pour une installation discrète

OPTIONS DE PAVILLON

SPÉCIFICATION PRODUIT	3806-26			3806-38			3806-50		
PERFORMANCE	LO	REG	HO	LO	REG	HO	LO	REG	HO
PUISSANCE TOTALE	22 W	43 W	52 W	33 W	62 W	100 W	47 W	86 W	138 W
LUMENS RÉELS (4000K)	2614 LM	4588 LM	5385 LM	4067 LM	6985 LM	10334 LM	5750 LM	9811 LM	14395 LM
EFFICACITÉ	119 LM/W	108 LM/W	102 LM/W	123 LM/W	113 LM/W	104 LM/W	123 LM/W	114 LM/W	105 LM/W
OTHER INFORMATION									
POIDS DU LUMINAIRE	9 LB / 4.1KG			12 LB / 5.5 KG			16 LB / 7.3 KG		
L70 (LUMEN MAINTENANCE) LO/REG/HO	> 60 000 H			> 60 000 H			> 60 000 H		
MAX. LUMINANCE 45°-90° OF NADIR	2394 CD/M² (HO)			2852 CD/M² (HO)			2691 CD/M² (HO)		
QUALITÉ DE LA LUMIÈRE	R9 > 50			R9 > 50			R9 > 50		

FACTEUR D'EFFICACITÉ	
CCT	FACTEUR 90 IRC
4000K	1.00
3500K	0.97
3000K	0.93
2700K	0.89





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