

BILLIE 4249

PROJECT PROJÉT

SPEC TYPE

NOTES



FINISH FINI



BLKE



WHE

FAMILY FAMILLE



4249-24

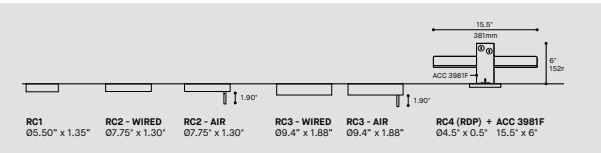


4249-36

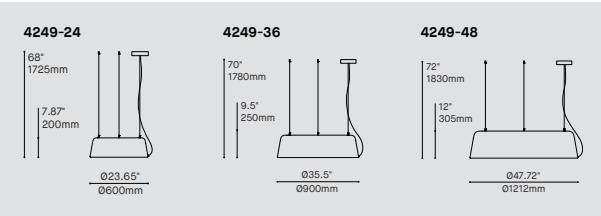
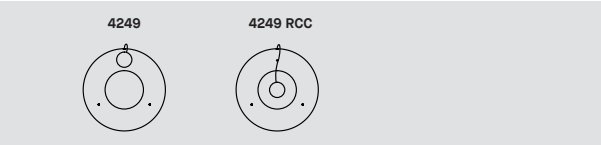


4249-48

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTION DE MONTAGE CÂBLE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
MODEL MODÈLE		
4249-24	BILLIE 24"	
4249-36	BILLIE 36"	
4249-48	BILLIE 48"	
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)		
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	
* PLEASE CONSULT FACTORY FOR EMERGENCY BATTERY WITH NLIGHT OPTIONS REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.		
DRIVER POSITION POSITION DU PILOTE		
RDP*	RECESSED DRIVER	
* 3981F ACCESSORY IS REQUIRED		
** PLEASE CONSULT FACTORY FOR RECESSED DRIVER WITH NLIGHT OPTIONS		
EMERGENCY BATTERY BATTERIE D'URGENCE		
FOR 120-277V ONLY. EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.		
EMB *	EMERGENCY BATTERY FOR REMOTE BOX	
*3981E ACCESSORY IS REQUIRED FOR THIS OPTION		
CABLE CÂBLE		AC
AC	AIRCRAFT MOUNTING, 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		
ROUND CANOPY / PAVILLON ROND		
RC1	SCREWLESS CANOPY 05.50" X 1.35" (2473F) EXCEPT FOR 48" HO	
RC2	NLIGHT SCREWLESS CANOPY 07.75" X 1.30" (2474H)	
RC3	48" HO SCREWLESS CANOPY 09.4" X 1.88" (2475I)	
RC4*	RDP SCREWLESS 04.5" X 0.5" CANOPY (2471C)	
* 3981F ACCESSORY REQUIRED		
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCC	CENTERED ROUND CANOPY – STRAIGHT AIRCRAFT CABLES	
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD		
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	
EXTERIOR SHADE FINISH FINI ABAT-JOUR EXTÉRIEUR (A)		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE (A) SHADE INTERIOR IS ALWAYS WHITE		
ACCESSORY ACCESSOIRE		
ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING		
3981F	JUNCTION BOX FOR RECESSED DRIVER OPTION (RDP)	
ACCESSORY EMERGENCY BATTERY / ACCESSOIRE BATTERIE D'URGENCE		
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



BILLIE 4249 TUNABLE WHITE

PROJECT PROJÉT

SPEC TYPE

NOTES



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FAMILY FAMILLE

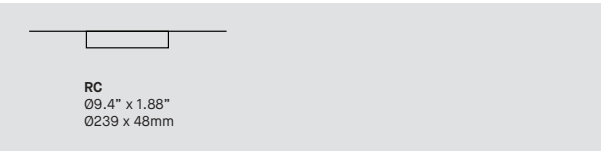


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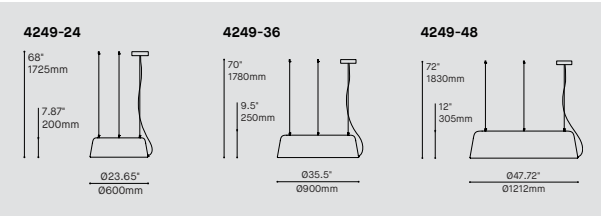
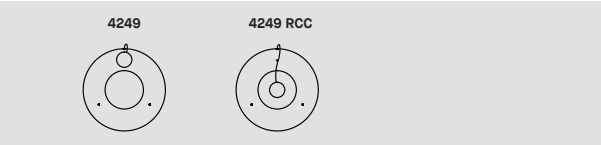
4249-36

4249-48

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTION DE MONTAGE CÂBLE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
MODEL MODÈLE		
4249-24	BILLIE 24"	
4249-36	BILLIE 36"	
4249-48	BILLIE 48"	
LIGHT SOURCE SOURCE LUMINEUSE		
LED.LO	LOW OUTPUT	
LED	REGULAR OUTPUT (24" & 36" ONLY)	
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		TW
TW*	TUNABLE WHITE (2700K TO 5000K) * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE	
COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)		80
80	80+ CRI	
VOLTAGE VOLTAGE		
120V	120 VOLT	
277V	277 VOLT	
CONTROL OPTION OPTION DE CONTRÔLE		
DDV	DUAL 0-10V DIMMING	
NLT*	NLIGHT NTUNE CONTROL * REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.	
CABLE CÂBLE		AC
AC	AIRCRAFT MOUNTING; 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		RC
RC	ROUND CANOPY / PAVILLON ROND SCREWLESS CANOPY Ø9.4" X 1.88" (2475i)	
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCC	CENTERED ROUND CANOPY – STRAIGHT AIRCRAFT CABLES IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD	
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	
EXTERIOR SHADE FINISH FINI ABAT-JOUR EXTÉRIEUR (A)		
BLKE	BLACK FINE TEXTURE	
WHE	WHITE FINE TEXTURE	
RAL*	PLEASE SPECIFY RAL CODE * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE (A) SHADE INTERIOR IS ALWAYS WHITE	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN:	Billie offers a large visual presence with an attractive rounded conical shape. The inside reveals a center opening enticing the observers to ponder the origin of illumination. It is well suited to visually impact several spaces with a variety of luminaires or to define a single gathering space.
INSTALLATION:	Easy to adjust and level aircraft cable mounting at both ceiling and fixture level. A full-scale installation template is provided.
LIGHT SOURCE:	The fully indirect custom LED light source illuminates the complete inner surface giving access to a high lumen output while conserving a softly lit appearance.
SHADE:	Spun aluminum shade optimized to reduce glare. Finished offered in fine textured black or white, or in a custom RAL color.
CONCEPTION:	Billie offre avec son cône au volume généreux une grande présence visuelle. En son centre, l'ouverture intrigante incite l'observateur à s'enquérir de la source de l'éclairage. Avec sa variété de formats et d'intensités, Billie peut éclairer plusieurs lieux d'un projet ou bien définir un espace avec un seul luminaire.
INSTALLATION:	Facile à installer, ajuster et mettre à niveau grâce au montage par câble d'acier inoxydable. Un gabarit d'installation à l'échelle 1:1 est fourni.
SOURCE LUMINEUSE:	DEL qui éclairent indirectement une large surface intérieure offrant un éclairage puissant mais sans éblouissement.
ABAT-JOUR :	Abat-jour en aluminium tourné conçu pour un confort visuel optimal. Offert avec une finition noire ou blanche à texture fine ou une couleur personnalisée RAL.

BILLIE 4249

CHOOSE YOUR COLOR
Available in our lightly textured black or white, or in a custom color. The inside is matte white.

PROTECTED LIGHT SOURCE
Optically clear lenses protect the light source from dust and facilitates cleaning.

HIGH PERFORMANCE LIGHT ENGINE
The custom LED array is offered in LO, REG and HO options and is fully dimmable.

Available in several CCTs as well as tunable white (2700K-5000K).

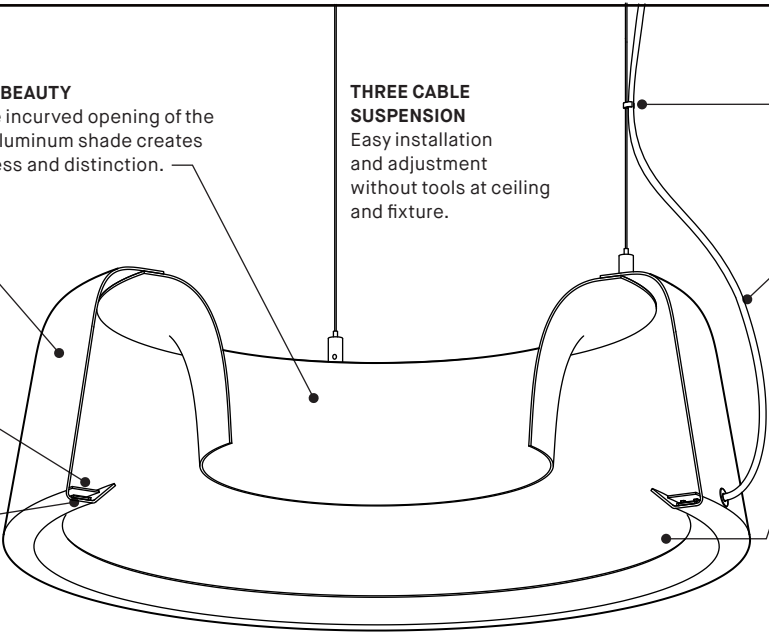
INNER BEAUTY
A large incurved opening of the spun aluminum shade creates lightness and distinction.

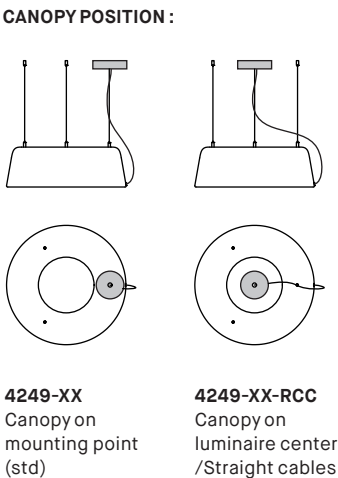
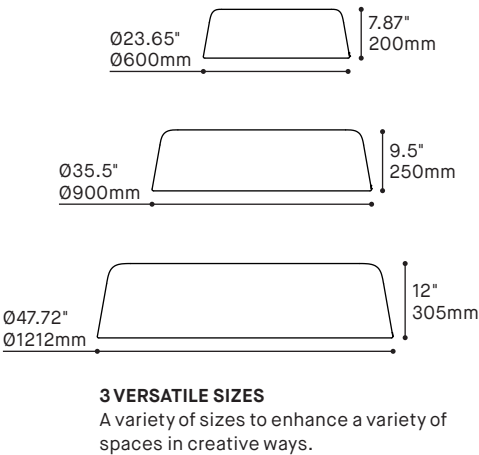
THREE CABLE SUSPENSION
Easy installation and adjustment without tools at ceiling and fixture.

CONTROL THE CURVES
Custom cable stays enable an elegant cable routing.

ENTER THIS SIDE
The side entry of the power cord connects directly to the LEDs and preserves a clean appearance inside.

SPREAD THE LIGHT
The concealed light source around the full diameter creates a wide and smooth spread of indirect light.





CANOPY OPTIONS

STANDARD

STANDARD CANOPY

nLight CANOPY

LOW PROFILE CANOPY

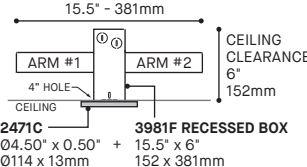
Ø48" HO & ALL TW (TUNABLE WHITE)

2473F : STD
Ø5.50" x 1.35"
Ø140 x 34mm

2474H :
nLight AIR,
nLight WIRED
Ø7.75" x 1.30"
Ø196.9 x 33mm

2475I : 48 HO STD, TW
Ø9.3" x 1.88"
Ø236 x 48mm

2475I :
48 HO nLight AIR,
nLight WIRED
Ø9.3" x 1.88"
Ø236 x 48mm

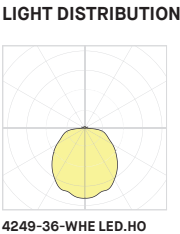


2471C
Ø4.50" x 0.50"
Ø114 x 13mm

3981F RECESSED BOX
15.5" x 6"
152 x 381mm

PRODUCT SPECIFICATION	4249-24-WHE					4249-36-WHE					4249-48-WHE			
PERFORMANCE	LO	REG	HO	LO TW	REG TW	LO	REG	HO	LO TW	REG TW	LO	REG	HO	LO TW
SYSTEM WATTAGE	20W	30W	52W	24W	33W	31W	48W	90W	36W	56W	47W	86W	138W	55W
DELIVERED LUMENS (4000K)	1249 LM	1834LM	2821LM	1254LM	1635LM	2489LM	3662LM	6169LM	2427LM	3560LM	4149LM	7058LM	10389LM	4048LM
OTHER INFORMATION														
LUMINAIRE WEIGHT	10 LBS / 4.5 KG					15 LBS / 6.8 KG					25 LBS / 11 KG			
L70 (LUMEN MAINTENANCE) LO/REG/HO	> 60 000 HRS					> 60 000 HRS					> 60 000 HRS			
WELL STANDARD REQUIREMENTS														
MAX. LUMINANCE 45°-90° OF NADIR	1714 CD/M² (AT HO)					1694 CD/M² (AT HO)					1686 CD/M² (AT HO)			
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)					R9 > 50 (90 CRI OPTION)					R9 > 50 (90 CRI OPTION)			
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24					LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24					LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24			

EFFICACY MULTIPLIERS			
CRI	CCT	FACTOR	TW FACTOR
80+	5000K	-	0.93
80+	4000K	1.00	1.00
80+	3500K	0.98	0.99
80+	3000K	0.94	0.98
80+	2700K	0.91	0.91
90+	4000K	0.88	-
90+	3500K	0.85	-
90+	3000K	0.81	-
90+	2700K	0.77	-



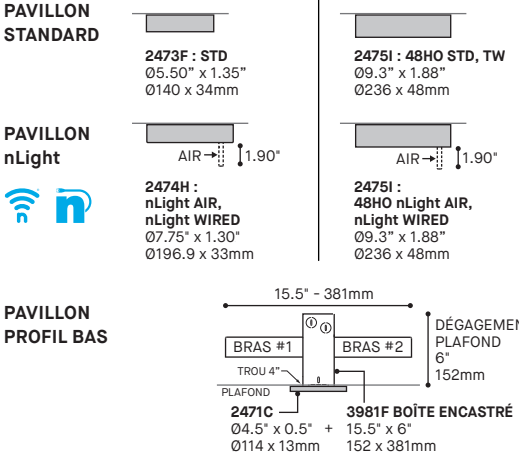
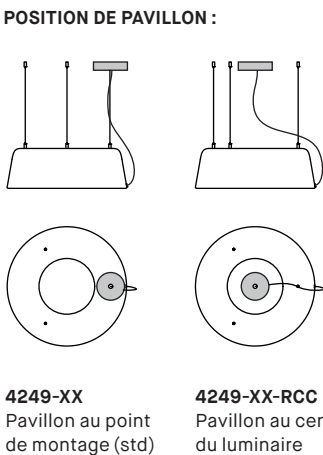
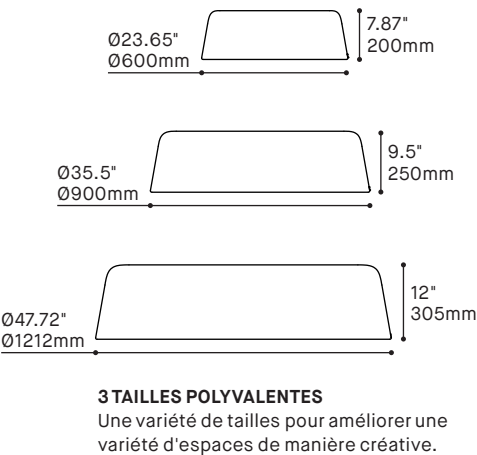
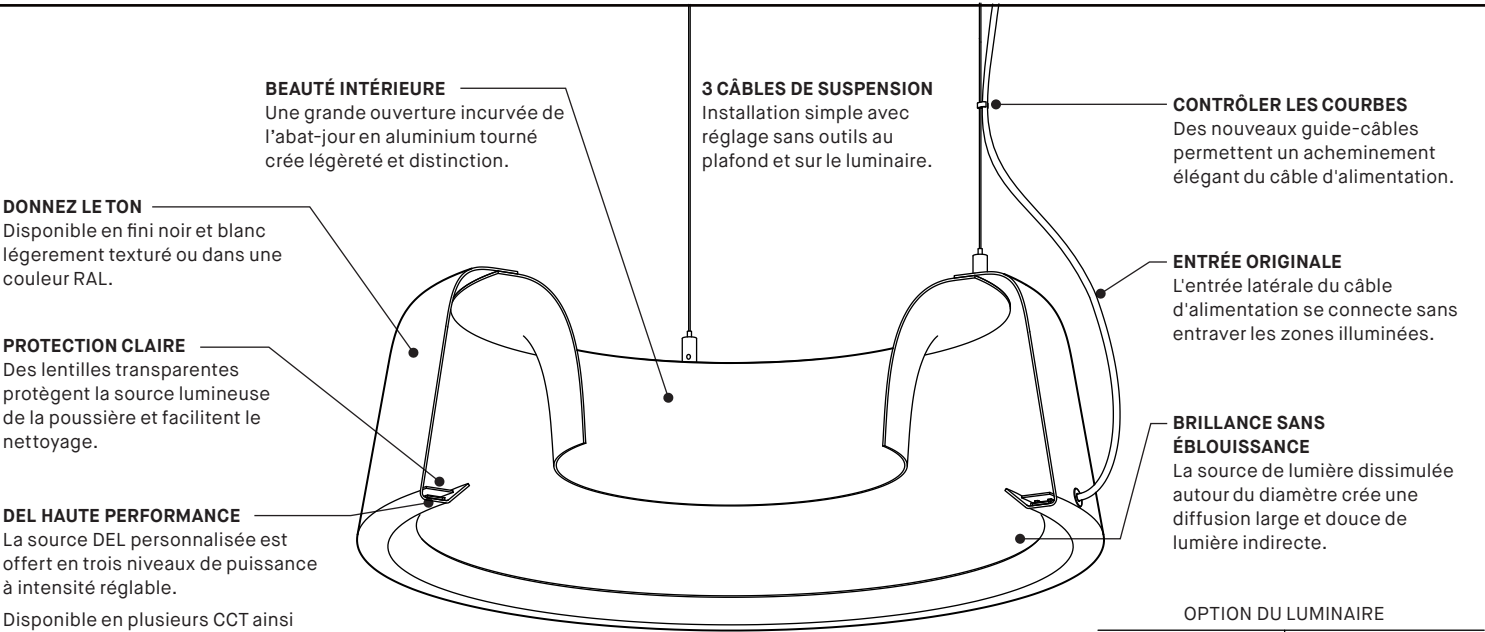


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years warranty

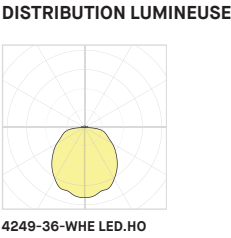
Visit our website for warranty terms and conditions.

BILLIE 4249



SPÉCIFICATION PRODUIT	4249-24-WHE					4249-36-WHE					4249-48-WHE			
PERFORMANCE	LO	REG	HO	LO TW	REG TW	LO	REG	HO	LO TW	REG TW	LO	REG	HO	LO TW
PUISSANCE TOTALE	20W	30W	52W	24W	33W	31W	48W	90W	36W	56W	47W	86W	138W	55W
LUMENS RÉELS (4000K)	1249 LM	1834LM	2821LM	1254LM	1635LM	2489LM	3662LM	6169LM	2427LM	3560LM	4149LM	7058LM	10389LM	4048LM
AUTRES INFORMATIONS	10 LB / 4.5 KG					15 LB / 6.8 KG					25 LB / 11 KG			
POIDS DU LUMINAIRE	> 60 000 H					> 60 000 H					> 60 000 H			
L70 (LUMEN MAINTENANCE) LO/REG/HO														
CRITÈRES DE CERTIFICATION WELL	1 714 CD/M² (AT HO)					1 694 CD/M² (AT HO)					1 686 CD/M² (AT HO)			
MAX. LUMINANCE 45°-90° NADIR	R9 > 50 (OPTION 90 IRC)					R9 > 50 (OPTION 90 IRC)					R9 > 50 (OPTION 90 IRC)			
MODULE DEL ≥90 IRC	PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)					PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)					PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)			
TOLÉRANCE DE CLIGNOTEMENT														

FACTEUR D'EFFICACITÉ	CRI	CCT	FACTOR	TW FACTEUR
80+	5000K	-	0.93	
80+	4000K	1.00	1.00	
80+	3500K	0.98	0.99	
80+	3000K	0.94	0.98	
80+	2700K	0.91	0.91	
90+	4000K	0.88	-	
90+	3500K	0.85	-	
90+	3000K	0.81	-	
90+	2700K	0.77	-	



4249-36-WHE LED.HO



Visitez notre site Web pour les termes et conditions.

JUNCTION BOX 3981E

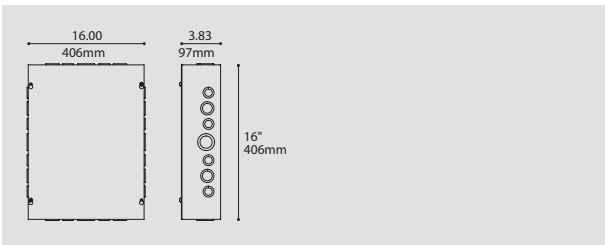
PROJECT	PROJET
SPEC TYPE	
NOTES	



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
MODEL MODÈLE		
3981EA	APPROX. 10W MAX EMERGENCY BACKUP POWER	
3981EB	APPROX. 5W MAX EMERGENCY BACKUP POWER	

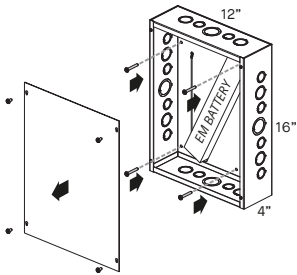
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

DESIGN:	Remote junction box and cover with an emergency backup driver. Features matching wires and labelling to simplify installation. Is required to complete luminaires ordered with EMB remote emergency box option (selected models, refer to specification sheets. Other models possible upon request). Available in several power outputs, selected according to the luminaire power.
STRUCTURE:	Die-stamped 16 gauge grey painted steel. Knockouts on all 4 sides from 1/2" to 1-1/4".
CERTIFIED:	c-CSA-us, UL, RoHS, NEMA Type 1, FCC
CONCEPTION:	Boîte de jonction à distance avec couvercle avec batterie d'urgence intégré. Contient des fils avec couleurs et étiquetage pour simplifier l'installation. Requis pour compléter un luminaire commandée avec l'option EMB (voir pages de spécification pour produits avec l'option EMB. Autres produits possibles sur demande). Disponible en plusieurs puissances, sélectionnées en fonction du luminaire.
STRUCTURE:	Acier plié de 16 jauge peinturé gris avec coins soudés. Débouchures sur 4 côtés 1/2" à 1-1/4".
CERTIFIÉ:	c-CSA-us, UL, RoHS, NEMA Type 1, FCC



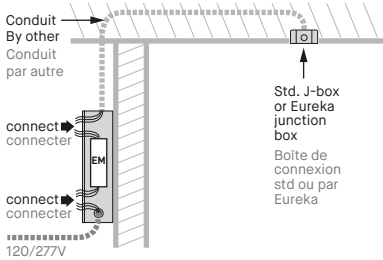
INSTALLATION SUMMARY SOMMAIRE D'INSTALLATION

STEP 1 ÉTAPE 1



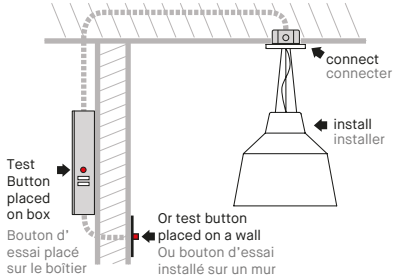
Remove cover and fasten box remotely to a wall or a ceiling.
Enlever le couvercle et fixer la boîte à distance sur un mur ou un plafond.

STEP 2 ÉTAPE 2



Run conduit from box to junction box of luminaire.
Conduit must have a minimum of 5 wires with wire gauge and maximum distance as per EM driver distance chart.
Connect EM driver to conduit wires and ac branch circuit.
Faites passer le conduit de la boîte EM à la boîte de connexion du luminaire. Consulter le tableau de "distance maximale" disponible dans la feuille d'installation. Branchez la batterie EM avec les fils du conduit ainsi que la ligne 120V ou 277V.

STEP 3 ÉTAPE 3



Install luminaire & connect its wires to conduit. Install test button on wall or box (wall plate not supplied).
Installer le luminaire & connecter les fils au conduit. Installer le bouton d'essai sur le mur ou boîtier (plaque murale non fournie).

REFER ALSO TO INSTALLATION DRAWING AND EM GUIDE FOR MORE INFORMATION.
CONSULTEZ LE DESSIN D'INSTALLATION ET LE GUIDE EM POUR PLUS D'INFORMATIONS.



SPECIFICATION

3981E REMOTE EMERGENCY BOX KIT - IOTA EM DRIVER

SAFETY GUIDELINES :

- > Follow safety instructions and guidelines of EM battery/driver manufacturer for the specific model.
- > Install by qualified personnel in accordance with the National Electrical Code and local regulations.
- > Turn off power supply before installation or servicing the fixture.

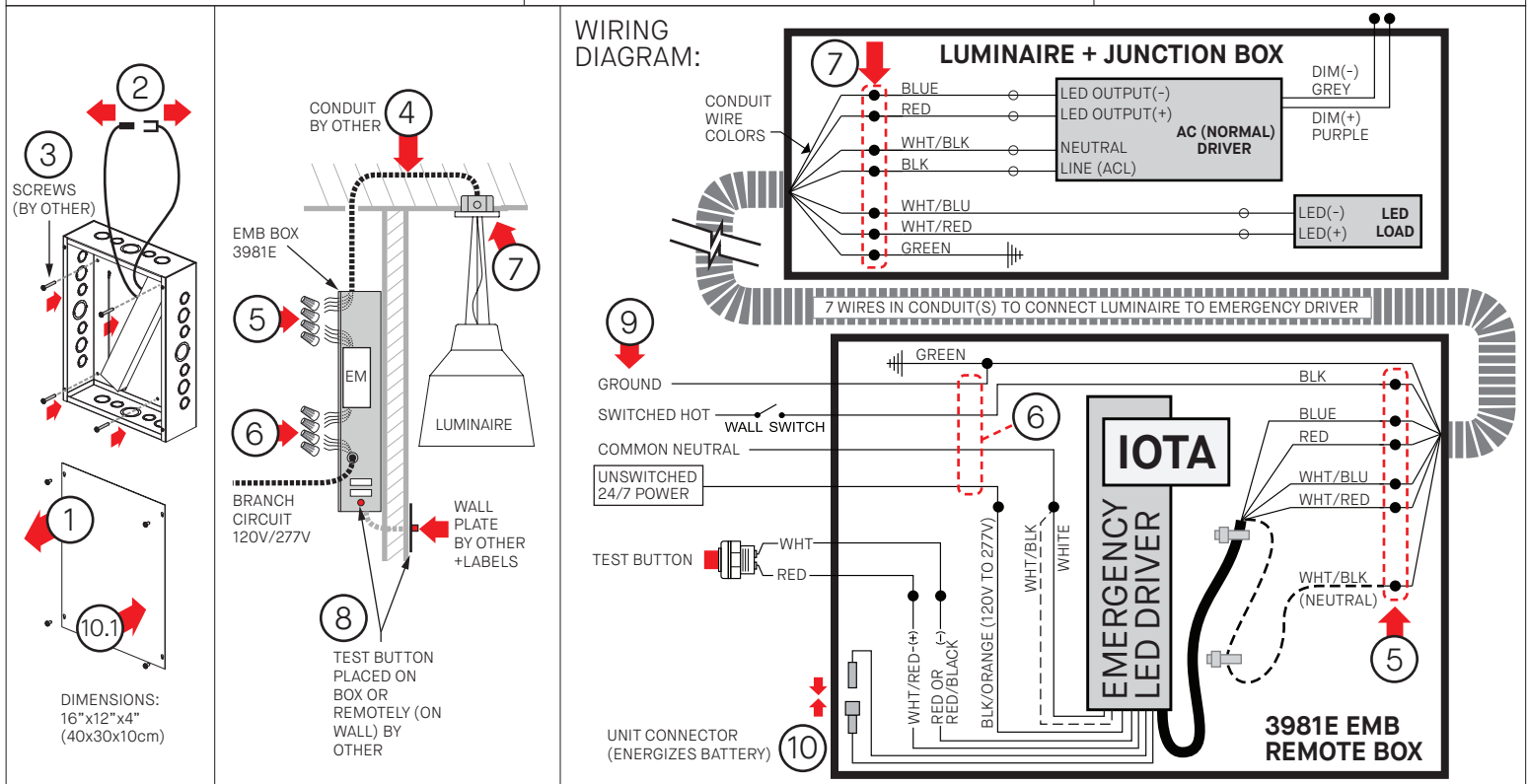
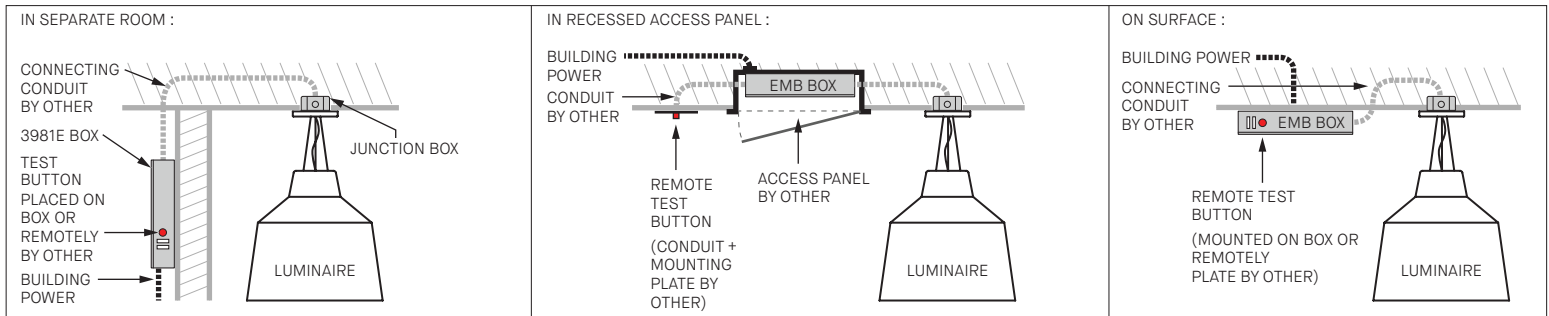
EMB LOCATION :

- > The 3981E box connects to a luminaire ordered with an EMB option (which has specific EM WIRING).
- > Consult our chart for maximum remote distance of EM battery to luminaire leds.
- > Establish desired location for EMB box & EM test button on box or on a wall.

EM Remote Distance Chart
Maximum distance EM battery to Luminaire LEDs (Ft)

MAX EM BOX DISTANCE (Ft)		CONDUIT WIRE GAUGE (AWG)							
		10	12	14	16	18	20	22	
LUMINAIRE	200mA	1043'	651'	413'	259'	163'	103'	65'	
DRIVER	350mA	596'	372'	236'	148'	93'	59'	37'	
OUTPUT	500mA	417'	261'	165'	104'	65'	41'	26'	
CURRENT*	700mA	298'	186'	118'	74'	47'	29'	18'	
(Amps)	1000mA	209'	130'	83'	52'	33'	21'	13'	
*Contact Eureka	1400mA	149'	93'	59'	37'	23'	15'	9'	
	2000mA	104'	65'	41'	26'	16'	10'	6'	
	3000mA	70'	43'	28'	17'	11'	7'	4'	

EMB PLACEMENT EXAMPLES :



INSTALLATION

- 1 - REMOVE BOX COVER.
- 2 - IF CONNECTED, DISCONNECT THE EM BATTERY 'UNIT CONNECTOR' (WHITE).
- 3 - SCREW BOX TO MOUNTING SURFACE (SCREWS NOT SUPPLIED)
- 4 - RUN CONDUIT FROM EMB BOX TO ELECTRICAL JUNCTION BOX OF LUMINAIRE. CONDUIT MUST HAVE MIN. 7 WIRES AND WIRE GAUGE AS PER DISTANCE CHART.
- 5 - CONNECT CONDUIT WIRES TO EM BATTERY AS PER WIRING DIAGRAM.
CAREFULLY NOTE WHICH WIRE COLORS ARE CONNECTED TOGETHER ON EACH END.
- 6 - CONNECT BATTERY TO AC BRANCH CIRCUIT : GROUND, NEUTRAL, 24/7 UNSWITCHED LINE (HOT) AND SWITCHED LINE (ON SAME CIRCUIT AS LUMINAIRE ON/OFF CONTROL).
- 7 - INSTALL SPECIFIC EM LUMINAIRE, CONNECT WIRES TO CONDUIT USING THE SAME CORRESPONDING COLORS NOTED AT THE EM BATTERY-CONDUIT CONNECTION.
- 8 - INSTALL EM BATTERY TEST BUTTON IN DESIRED LOCATION. WALL PLATE BY OTHER. ADD LABELS "PUSH TO TEST" & CHARGING INDICATOR LIGHT".

- 9 - SWITCH ON AC POWER.
- 10 - JOIN THE EM BATTERY CONVERTOR CONNECTOR. 10.1 - INSTALL BOX COVER.
- 11 - IF EMB IS FAR FROM THE LUMINAIRE, IDENTIFY TO WHICH LUMINAIRE IT IS CONNECTED.

AT THIS POINT POWER SHOULD BE CONNECTED TO BOTH THE AC DRIVER AND THE EMERGENCY DRIVER & TEST/CHARGE LIGHT SHOULD ILLUMINATE, INDICATING BATTERY IS CHARGING.

TESTING & EM DRIVER/BATTERY MAINTENANCE:

CONDUCT A SHORT-TERM DISCHARGE TEST AFTER THE EMERGENCY DRIVER HAS BEEN CHARGED FOR MINIMUM ONE HOUR. CHARGE FOR 24 HOURS BEFORE CONDUCTING A LONG-TERM DISCHARGE TEST.

FOLLOW GUIDELINES FROM THE EM DRIVER/BATTERY MANUFACTURER INSTRUCTIONS FOR THE REQUIRED PERIODIC TESTING AND MAINTENANCE GUIDELINES.



INSTALLATION

3981E BOÎTE D'URGENCE À DISTANCE - DRIVER EM IOTA

DIRECTIVES DE SÉCURITÉ:

- > Suivre les consignes de sécurité et les directives d'installation du fabricant de la batterie d'urgence.
- > Installer par du personnel qualifié conformément au code électrique national et local.
- > Fermer l'alimentation avant l'installation ou l'entretien.

EMPLACEMENT :

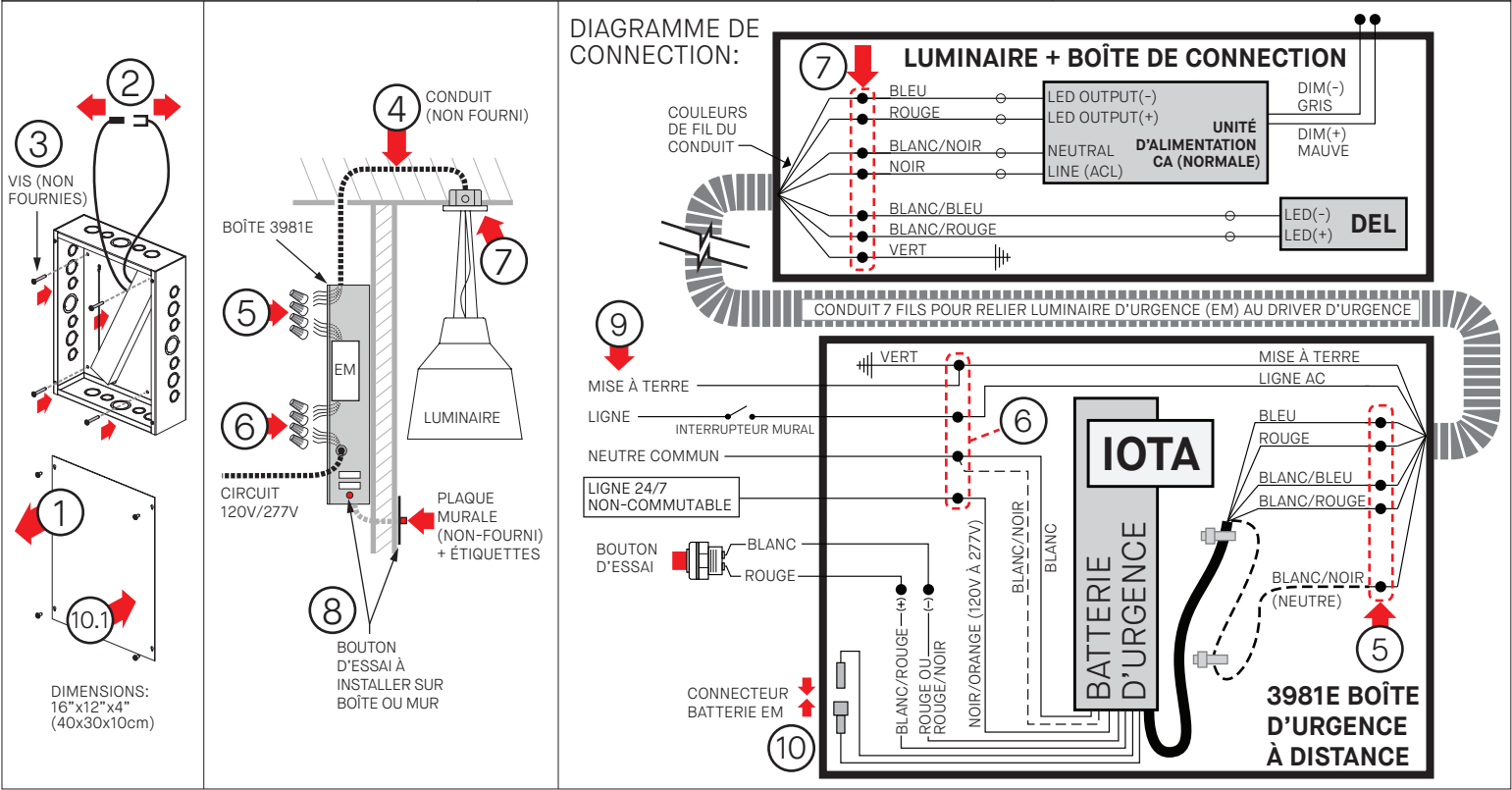
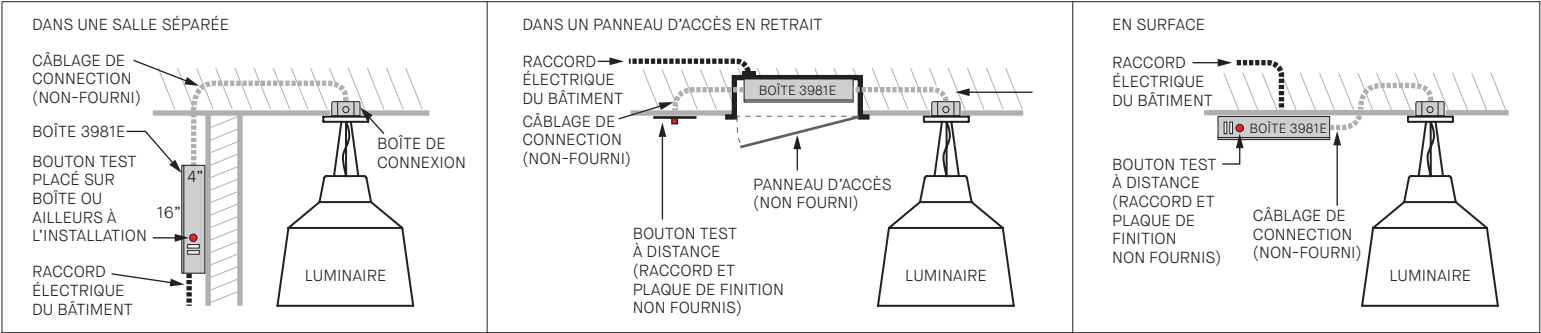
- > Cette boîte 3981E se connecte à un luminaire commandé avec l'option EMB (qui a du filage spécifique).
- > Consulter le tableau pour la distance maximale de la batterie d'urgence aux DELs du luminaire.
- > Déterminer l'emplacement souhaité pour la boîte EMB et le bouton de test d'urgence.

Charte de distance d'installation EM

Distance maximale entre Batterie d'urgence et DELs du luminaire (Pi)

DISTANCE MAX D'INSTALLATION (Pi)		GAUGE DE FILS DU CONDUIT (AWG)						
		10	12	14	16	18	20	22
COURANT ALIMENTATION DU LUMINAIRE* (Amp)	200mA	1043'	651'	413'	259'	163'	103'	65'
	350mA	596'	372'	236'	148'	93'	59'	37'
	500mA	417'	261'	165'	104'	65'	41'	26'
	700mA	298'	186'	118'	74'	47'	29'	18'
*Contacter Eureka	1000mA	209'	130'	83'	52'	33'	21'	13'
	1400mA	149'	93'	59'	37'	23'	15'	9'
	2000mA	104'	65'	41'	26'	16'	10'	6'
	3000mA	70'	43'	28'	17'	11'	7'	4'

EXEMPLES D'EMPLACEMENT:



INSTALLATION

- 1 - DÉVISSER LE COUVERCLE.
- 2 - DÉCONNECTER LE CONNECTEUR BLANC DE BATTERIE EM (UNIT CONNECTOR).
- 3 - FIXER LA BOÎTE SUR LE MUR/PALAFOND AVEC VIS (NON FOURNIES)
- 4 - PASSER DU CONDUIT DU EMB VERS LA BOÎTE DE CONNEXION ÉLECTRIQUE DE LUMINAIRE. LE CONDUIT DOIT AVOIR 7 FILS AVEC GAUGE DE FIL SELON CHARTRE DE DISTANCE.
- 5 - CONNECTER LES FILS DE CONDUIT À LA BATTERIE EM SELON LE SCHÉMA DE CÂBLAGE.
- 6 - CONNECTER LA BATTERIE AU CIRCUIT DE DÉRIVATION AC (FILS: MISE A LA TERRE, NEUTRE, LIGNE & LIGNE SANS INTERRUPTEUR 24H/7* (*DOIT ETRE LE MEME CIRCUIT QUE LE CONTROLE DU LUMINAIRE)).
- 7 - INSTALLER LUMINAIRE SPÉCIFIQUE EM, CONNECTER LES FILS AU CONDUIT AVEC MÊMES COULEURS CORRESPONDANTES DE LA BATTERIE EM AUX FILS DE CONDUIT.
- 8 - INSTALLEZ LE BOUTON D'ESSAI DE BATTERIE EM DANS L'ENDROIT SOUHAITÉ (PLAQUE MURALE PAR AUTRE). COLLER ÉTIQUETTES "PUSH TO TEST" & CHARGING INDICATOR LIGHT".

- 9 - ALIMENTER LE CIRCUIT AC.
- 10 - JOINDRE CONNECTEUR BLANC DE BATTERIE EM. 10.1 - INSTALLER COUVERCLE DE BOITE.
- 11 - SI LE EMB EST LOIN DU LUMINAIRE, IDENTIFIER À QUEL LUMINAIRE IL EST CONNECTÉ.

A CE STADE, L'ALIMENTATION DEVRAIT ETRE CONNECTÉE À L'UNITÉ D'ALIMENTATION AC ET LA BATTERIE D'URGENCE ET LA LUMIERE DE TEST/CHARGE S'ILLUMINE, INDIQUANT QUE LA BATTERIE SE CHARGE.

ESSAIS & ENTRETIEN DE LA BATTERIE:

FAITES UN TEST DE DÉCHARGE À COURT TERME APRÈS AVOIR CHARGÉ LA BATTERIE D'URGENCE AU MINIMUM UNE HEURE. CHARGEZ 24 HEURES AVANT D'EFFECTUER UN TEST DE DÉCHARGE À LONG TERME.

SUIVRE LES DIRECTIVES DU FABRICANT DE BATTERIE / CONDUCTEUR EM (SITE WEB) POUR LES DIRECTIVES PÉRIODIQUES REQUISES EN MATIÈRE DE TEST ET D'ENTRETIEN.