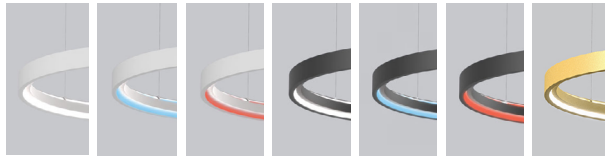


CYCLE 4800

PROJECT PROJÉT
SPEC TYPE
NOTES



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WHE-WH WHE-BLU WHE-RED ANTE-WH ANTE-BLU ANTE-RED GOL-WH

FAMILY FAMILLE

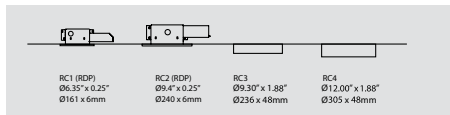


3800 (WALL SURFACE) 3800 (CEILING SURFACE) 4844-2 / 4844-3

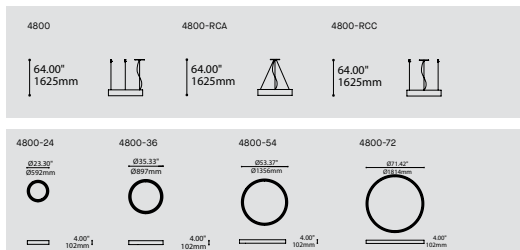


4801-E 4801-EI 4801-I

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE



PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

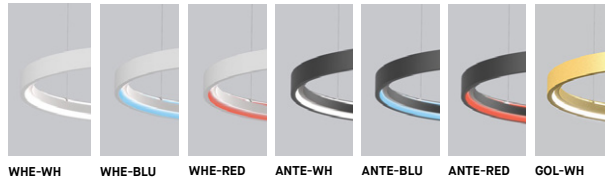
MODEL MODÈLE		CODE
4800-24	CYCLE 24"	
4800-36	CYCLE 36"	
4800-54	CYCLE 54"	
4800-72	CYCLE 72"	
LIGHT SOURCE SOURCE LUMINEUSE		
LED	REGULAR OUTPUT	
LED.HO	HIGH OUTPUT	
LED.SHO	SUPER HIGH OUTPUT	
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		
27	2700K	
30	3000K	
35	3500K	
40*	4000K	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE TUNABLE WHITE ALSO AVAILABLE, SEE TUNABLE WHITE SPEC SHEET		
COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)		90
90	90+ (C)	
VOLTAGE VOLTAGE		
120V	120 VOLT	
277V	277 VOLT	
347V*	347 VOLT	
* ONLY AVAILABLE WITH REGULAR OUTPUT LIGHT SOURCE		
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	
* 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		
EMERGENCY BATTERY BATTERIE D'URGENCE		
FOR 120-277V, EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.		
EMB*	EMERGENCY BATTERY FOR REMOTE BOX	
* 3981EA ACCESSORY IS REQUIRED		
DRIVER POSITION POSITION DU PILOTE		
RDP*	RECESSED DRIVER	
* 3981C (FOR 24, 36 REG & HO, 54 REG, 72 REG) OR 3981D (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO) ACCESSORY IS REQUIRED		
CABLE CÂBLE		AC
AC	AIRCRAFT MOUNTING & CLEAR CABLE, 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 OPTION OPTION DE MONTAGE		
ROUND CANOPY / PAVILLON ROND		
RC1	FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG): Ø6.35" X 0.25" (2403B)	
RC2	FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO): Ø9.4" X 0.25" (2405B)	
RC3	FOR STANDARD (24, 36 REG&SHO, 54, 72 REG & HO): Ø9.42" X 1.88" (2475I)	
RC4	FOR STANDARD (36 SHO & 72 SHO): Ø12.00" X 1.88" CANOPY (2477I)	
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCA*	CENTERED ROUND CANOPY – AIRCRAFT CABLES ANGLED TO CENTER	
RCC	CENTERED ROUND CANOPY – STRAIGHT AIRCRAFT CABLES	
* NOT AVAILABLE WITH RECESSED DRIVER (RDP) IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD		
CANOPY FINISH FINI PAVILLON		
WHE	WHITE FINE TEXTURE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
RING FINISH FINI ANNEAU		
WHE	WHITE FINE TEXTURE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
RAL*	PLEASE SPECIFY RAL CODE	
* LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE		
OPTIONAL INSIDE FINISH OF EXTERNAL RING FINI INTERNE OPTIONNEL DE L'ANNEAU EXTÉRIEUR		
BLU	BLUE	
RED	RED	
IF NO OPTION IS SELECTED, THE INSIDE FINISH OF THE EXTERNAL RING WILL BE WHITE		
ACCESSORY ACCESSOIRE		
3981C	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG)	
3981D	JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO)	
39NLAA	NLIGHT AIR GEN 2 REMOTE POWER PACK	
39NLWA	NLIGHT WIRED REMOTE POWER PACK	
EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE		
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY	

CYCLE 4800 TUNABLE WHITE

PROJECT PROJÉT
SPEC TYPE
NOTES



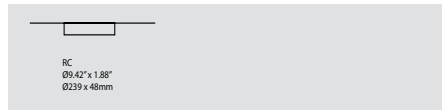
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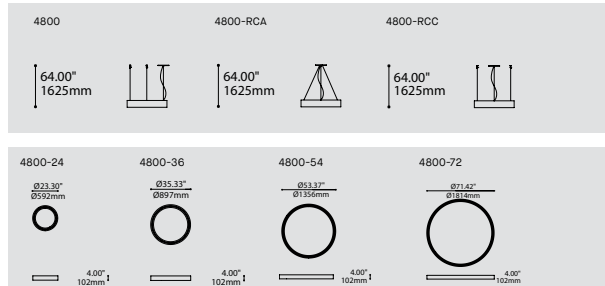
FAMILY FAMILLE



MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CÂBLE



ORDERING SPECIFICATION	SPÉCIFICATION DE COMMANDE	CODE
MODEL MODÈLE		
4800-24	CYCLE 24"	
4800-36	CYCLE 36"	
4800-54	CYCLE 54"	
4800-72	CYCLE 72"	
LIGHT SOURCE SOURCE LUMINEUSE		LED
LED	REGULAR OUTPUT	
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	
CABLE CÂBLE		AC
AC	AIRCRAFT MOUNTING & CLEAR CABLE, 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 OPTION OPTION DE MONTAGE		RC
RC	ROUND CANOPY / PAVILLON ROND SCREWLESS CANOPY 09.42" X 1.88" (2475I)	
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCA*	CENTERED ROUND CANOPY – AIRCRAFT CABLES ANGLED TO CENTER	
RCC	CENTERED ROUND CANOPY – STRAIGHT AIRCRAFT CABLES * NOT AVAILABLE WITH RECESSED DRIVER (RDP) IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD	
CANOPY FINISH FINI PAVILLON		
WHE	WHITE FINE TEXTURE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
RING FINISH FINI ANNEAU		
WHE	WHITE FINE TEXTURE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
RAL*	PLEASE SPECIFY RAL CODE * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE	
OPTIONAL INSIDE FINISH OF EXTERNAL RING FINI INTERNE OPTIONNEL DE L'ANNEAU EXTÉRIEUR		
BLU	BLUE	
RED	RED IF NO OPTION IS SELECTED, THE INSIDE FINISH OF THE EXTERNAL RING WILL BE WHITE	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



CYCLE 4800

QUICKSHIP

PROJECT PROJET

SPEC TYPE

NOTES



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WHE-WH

FAMILY FAMILLE



3800 (WALL SURFACE)



3800 (CEILING SURFACE)



4844-2 / 4844-3



4801-E

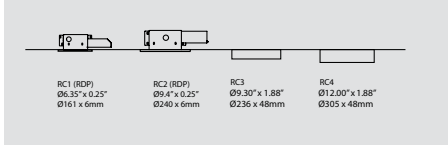


4801-EI



4801-I

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTIONS DE MONTAGE DE CABLE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

QUICKSHIP

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

4800-24 CYCLE 24"
4800-36 CYCLE 36"
4800-54 CYCLE 54"
4800-72 CYCLE 72"

LIGHT SOURCE SOURCE LUMINEUSE

LED REGULAR OUTPUT
LED.HO HIGH OUTPUT
LED.SHO SUPER HIGH OUTPUT

COLOR TEMPERATURE TEMPÉRATURE DE COULEUR

30 3000K
35 3500K
40 4000K

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

90 90+ CRI

90

VOLTAGE VOLTAGE

120V 120 VOLT
277V 277 VOLT

CONTROL OPTION OPTION DE CONTROLE

DV 0-10V DIMMING (120V-277V)
DP PHASE DIMMING (120V ONLY)

DRIVER POSITION POSITION DU PILOTE

RDP* RECESSED DRIVER
* 3981C (FOR 24, 36 REG & HO, 54 REG, 72 REG) OR 3981D (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO)
ACCESSORY IS REQUIRED

CABLE CÂBLE

AC AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE

AC

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 OPTION OPTION DE MONTAGE

ROUND CANOPY / PAVILLON ROND
RC1 FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG): 06.35" X 0.25" (2403B)
RC2 FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO): 09.4" X 0.25" (2405B)
RC3 FOR STANDARD (24, 36 REG&HO, 54, 72 REG & HO): 09.42" X 1.88" (2475I)
RC4 FOR STANDARD (36 SHO & 72 SHO): 012.00" X 1.88" CANOPY (2477I)

MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE

RCA* CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER
RCC CENTERED ROUND CANOPY - STRAIGHT AIRCRAFT CABLES
* NOT AVAILABLE WITH RECESSED DRIVER (RDP)
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES IS STANDARD

CANOPY FINISH FINI PAVILLON

WHE WHITE FINE TEXTURE

WHE

RING FINISH FINI ANNEAU

WHE WHITE FINE TEXTURE

WHE

ACCESSORY ACCESSOIRE

3981C JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 24, 36 REG & HO, 54 REG, 72 REG)
3981D JUNCTION BOX FOR RECESSED DRIVER OPTION (FOR 36 SHO, 54 HO & SHO, 72 HO & SHO)

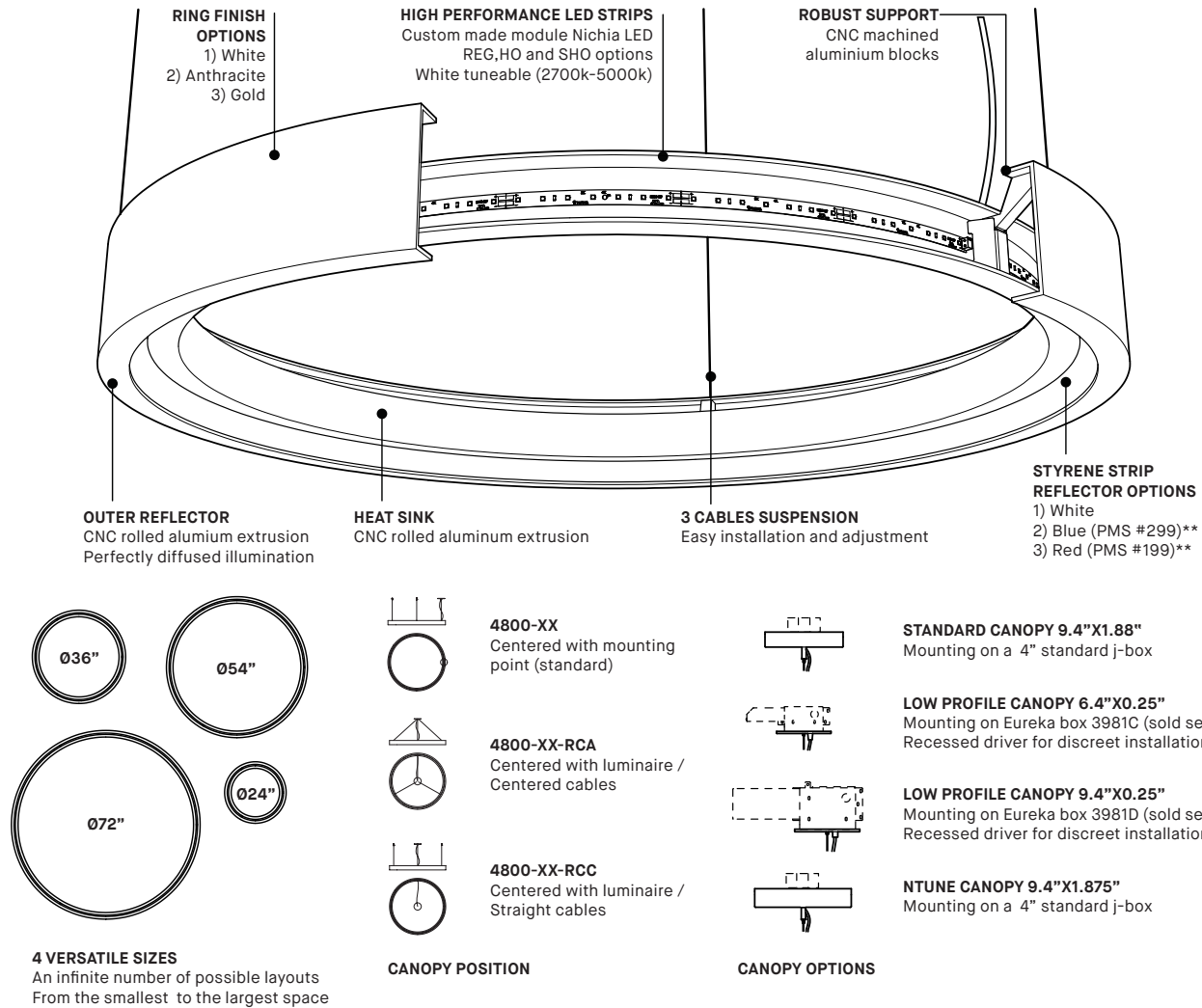
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

BIM DIM IES LED



SPECIFICATION

CYCLE 4800-XX



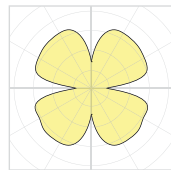
PRODUCT SPECIFICATION

	4800-24 TW/REG/HO/SHO	4800-36 TW/REG/HO/SHO	4800-54 TW/REG/HO/SHO	4800-72 TW/REG/HO/SHO
PERFORMANCE				
SYSTEM WATTAGE	15.7 W / 19.2 W / 40.7 W / 62.4 W	26.1 W / 30.5 W / 76.8 W / 62.4 W	40.3 W / 48.3 W / 108 W / 165.3 W	55.4 W / 64.9 W / 128.8 W / 199.9 W
DELIVERED LUMENS (4000K) WHE	1216 / 1343 / 2722 / 3428	2026 / 2276 / 5220 / 6586	3242 / 3663 / 7462 / 10596	4458 / 5059 / 9924 / 14756
DELIVERED LUMENS (4000K) ANTE OR GOL	868 / 961 / 1944 / 2449	1371 / 1518 / 3478 / 4382	2300 / 2544 / 5181 / 7371	3263 / 3611 / 7104 / 10560
OTHER INFORMATIONS				
LUMINAIRE'S WEIGHT	15LBS / 7 KG	21 LBS / 10 KG	33 LBS / 15 KG	45 LBS / 20 KG
L70 (LUMEN MAINTENANCE) TW / REG-HO-SHO	54 700 / 60 000 HRS	54 700 / 60 000 HRS	54 700 / 60 000 HRS	54 700 / 60 000 HRS
MAX. LUMINANCE 45°-90° OF NADIR	2049 CD/M ² (SHO)	2336 CD/M ² (SHO)	2241 CD/M ² (SHO)	2041 CD/M ² (SHO)
LIGHT QUALITY	R9 > 50	R9 > 50	R9 > 50	R9 > 50

EFFICACY MULTIPLIERS

CRI	CCT	FACTOR	TW FACTOR
80+	5000K	-	0.93
80+	4000K	-	1.00
80+	3500K	-	0.99
80+	3000K	-	0.98
80+	2700K	-	0.91
90+	4000K	1.00	-
90+	3500K	0.96	-
90+	3000K	0.92	-
90+	2700K	0.87	-

LIGHT DISTRIBUTION

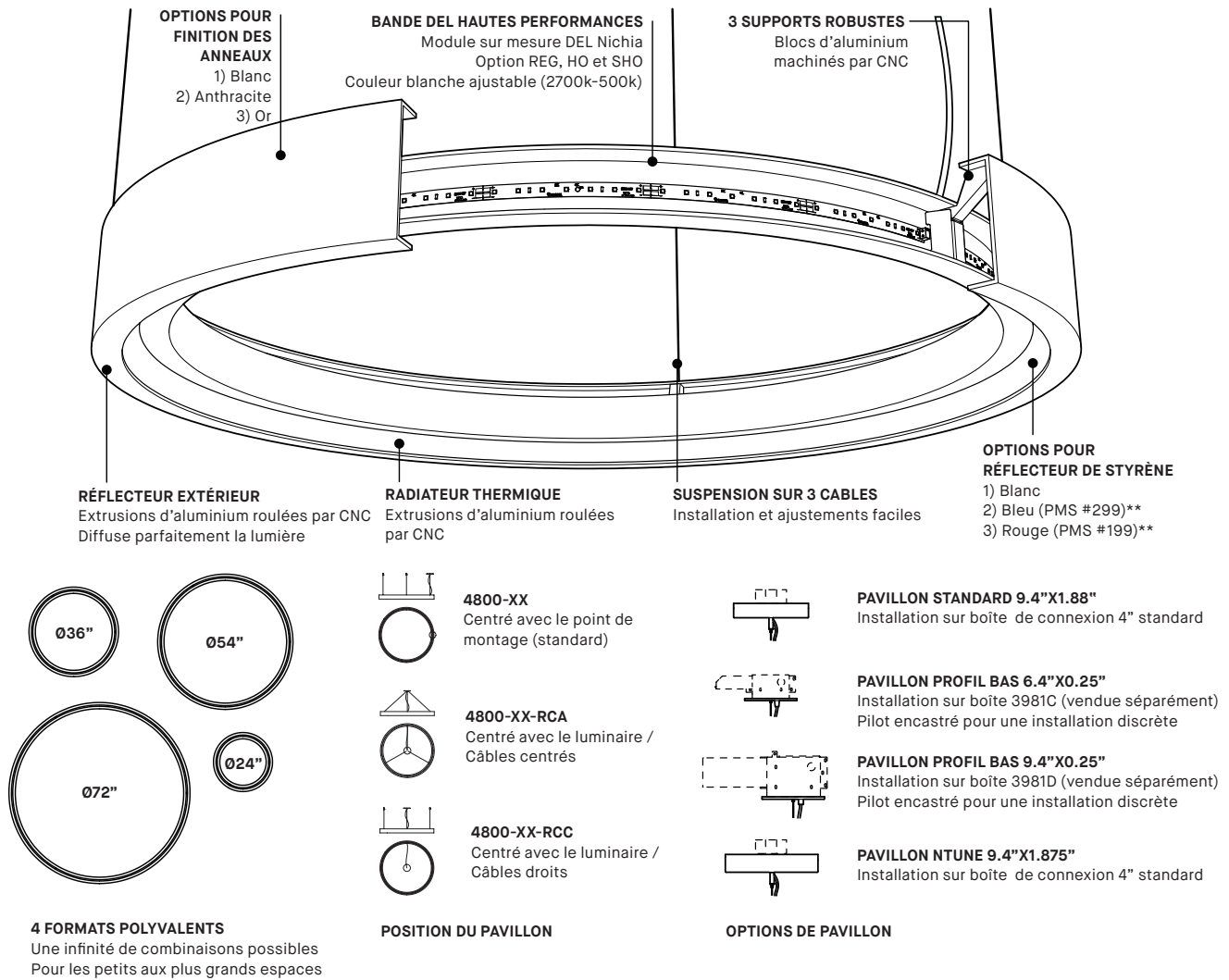


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TECHNICAL DATA

CYCLE 4800-XX



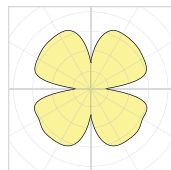
SPÉCIFICATION PRODUIT

	4800-24 TW/REG/HO/SHO	4800-36 TW/REG/HO/SHO	4800-54 TW/REG/HO/SHO	4800-72 TW/REG/HO/SHO
PERFORMANCE				
PUISSANCE TOTALE	15.7W / 19.2W / 40.7W / 62.4W	26.1W / 30.5W / 76.8W / 62.4W	26.1W / 30.5W / 76.8W / 62.4W	55.4W / 64.9W / 128.8W / 199.9W
LUMENS RÉELS (4000K) WHE	1216 / 1343 / 2722 / 3428	2026 / 2276 / 5220 / 6586	3242 / 3663 / 7462 / 10596	4458 / 5059 / 9924 / 14756
LUMENS RÉELS (4000K) ANTE OU GOL	868 / 961 / 1944 / 2449	1371 / 1518 / 3478 / 4382	1371 / 1518 / 3478 / 4382	3263 / 3611 / 7104 / 10560
AUTRES INFORMATIONS				
POIDS	15LBS / 7KG	21LBS / 10KG	33LBS / 15KG	45LBS / 20KG
L70 (MAINTENANCE DE LA LUMIÈRE) TW / REG-HO-SHO	54 700 / 60 000 HRS	54 700 / 60 000 HRS	54 700 / 60 000 HRS	54 700 / 60 000 HRS
MAX. LUMINANCE 45°-90° NADIR	2049 CD/M ² (SHO)	2336 CD/M ² (SHO)	2241 CD/M ² (SHO)	2041 CD/M ² (SHO)
QUALITÉ DE LA LUMIÈRE	R9 > 50	R9 > 50	R9 > 50	R9 > 50

FACTEURS D'EFFICACITÉ

CRI	CCT	FACTEUR	FACTEUR TW
80+	5000K	-	0.93
80+	4000K	-	1.00
80+	3500K	-	0.99
80+	3000K	-	0.98
80+	2700K	-	0.91
90+	4000K	1.00	-
90+	3500K	0.96	-
90+	3000K	0.92	-
90+	2700K	0.87	-

DISTRIBUTION LUMINEUSE



Visitez notre site Web pour les termes et conditions.



DONNÉES TECHNIQUES

JUNCTION BOX 3981E

PROJECT PROJET
SPEC TYPE
NOTES

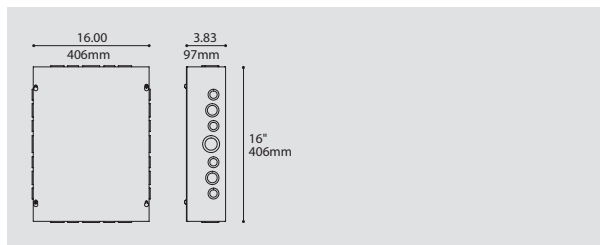


ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE	CODE
3981EA	APPROX. 10W MAX EMERGENCY BACKUP POWER
3981EB	APPROX. 5W MAX EMERGENCY BACKUP POWER

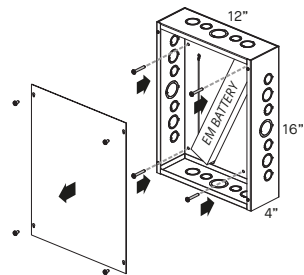
PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

- 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



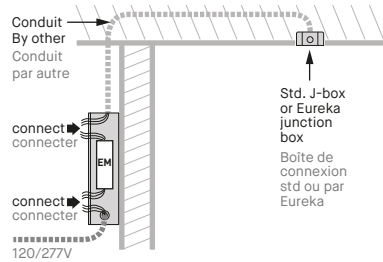
INSTALLATION SUMMARY SOMMAIRE D'INSTALLATION

STEP 1 ÉTAPE 1



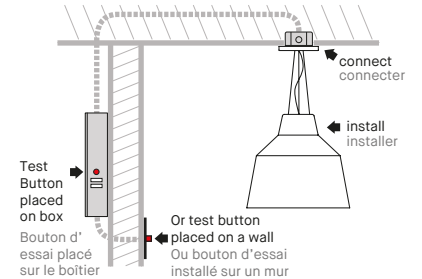
Remove cover and fasten box remotely to a wall or a ceiling.
Enlever le couvercle et fixer la boîte à distance sur un mur ou un plafond.

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.

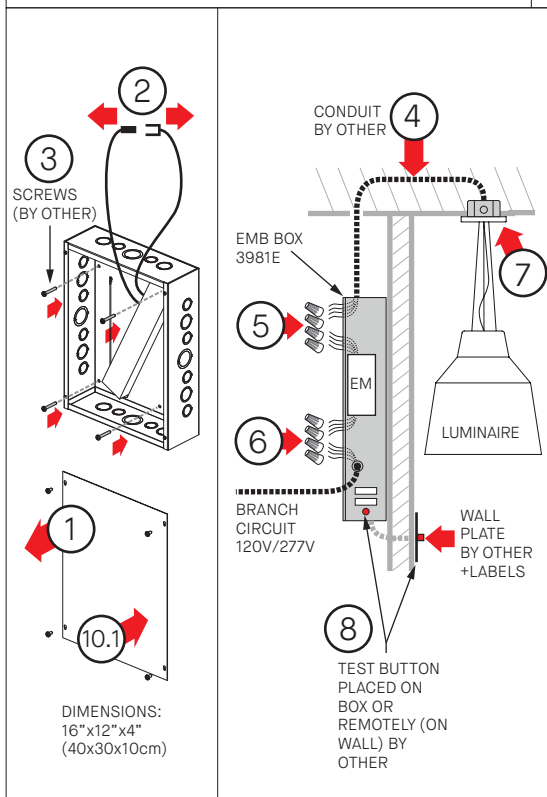
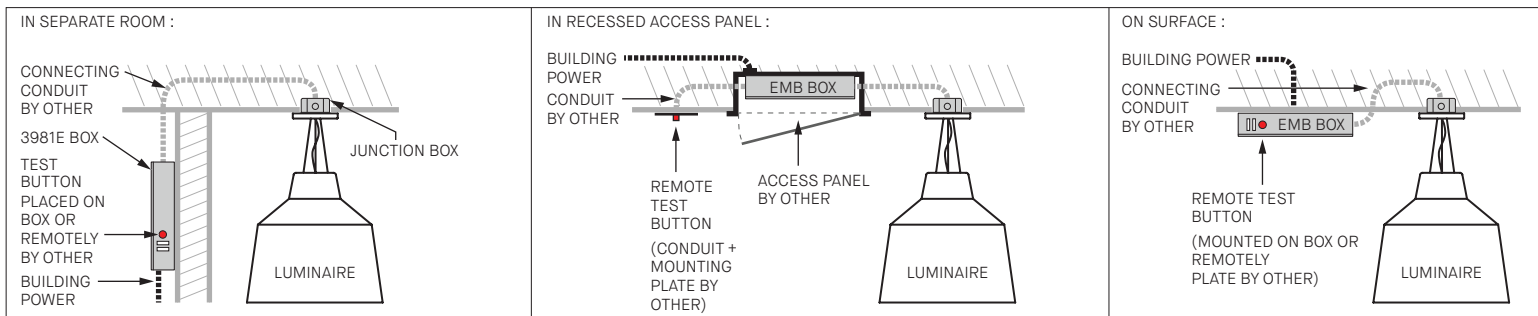
EMB LOCATION :

- > 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.

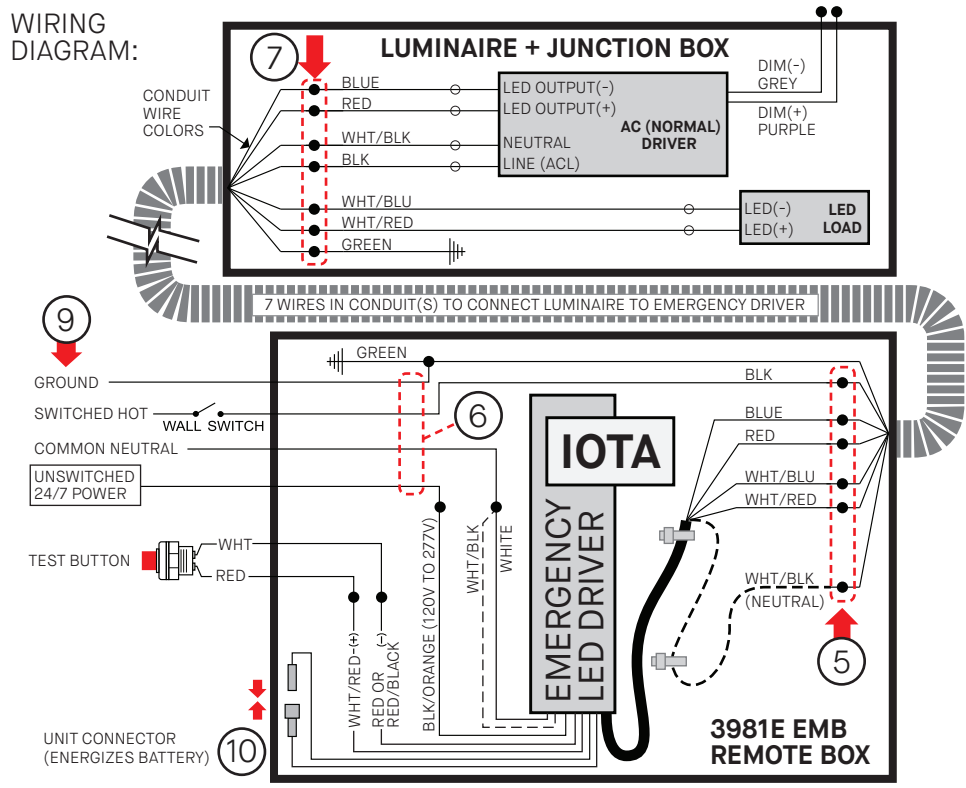
EM Remote Distance Chart
Maximum distance EM battery to Luminaire LEDs (Ft)

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

EMB PLACEMENT EXAMPLES :



WIRING DIAGRAM:



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.

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

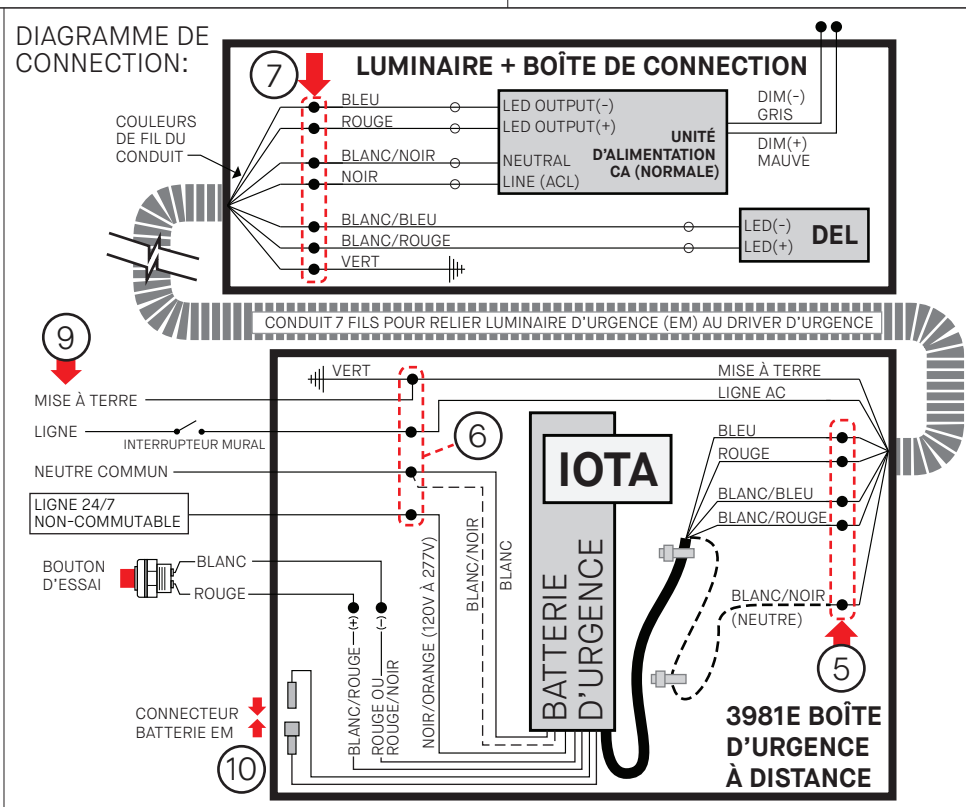
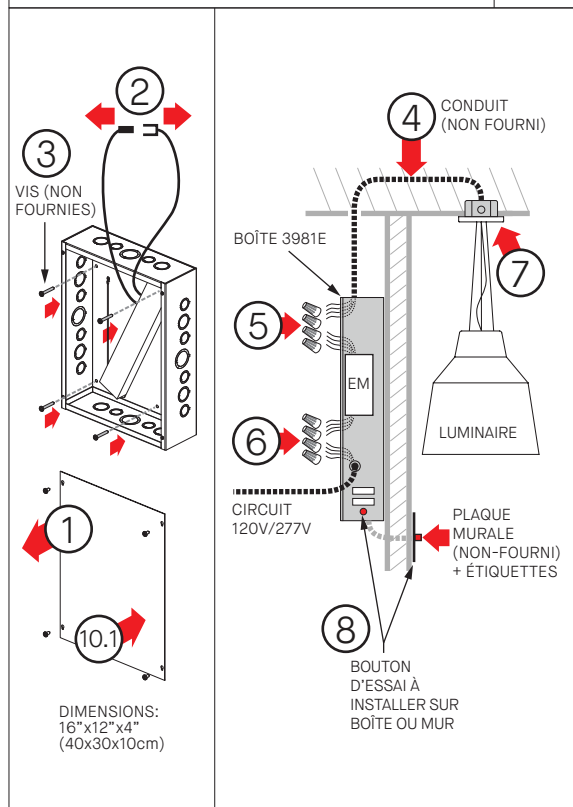
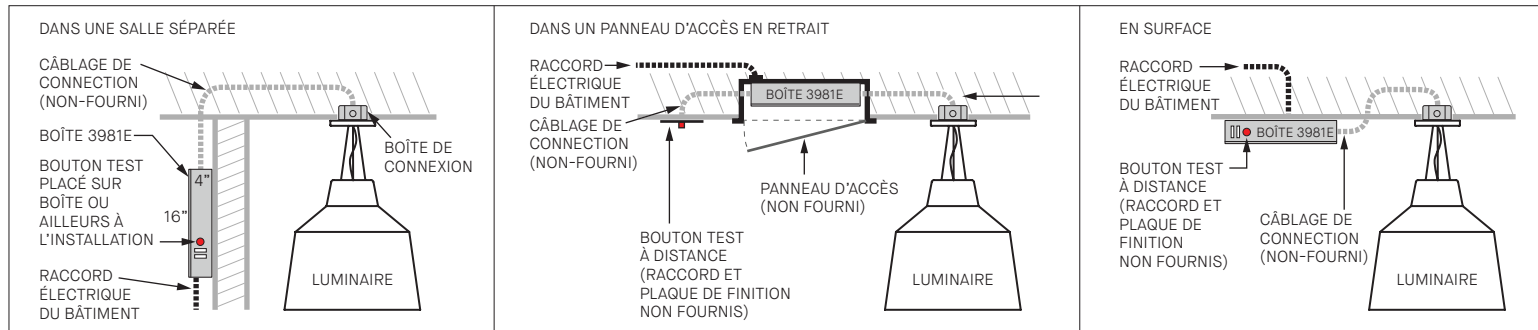
DIRECTIVES DE SÉCURITÉ:

- > 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.

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 CHARTE 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 ÊTRE CONNECTÉE À L'UNITÉ D'ALIMENTATION AC ET LA BATTERIE D'URGENCE ET LA LUMIÈRE 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.

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