

APERTURE 4256

PROJECT PROJÉT

SPEC TYPE

NOTES



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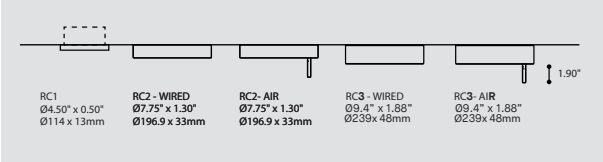
WHM-WHM WHM-GOL ANTE-WHM ANTE-GOL GOL-WHM GOL-GOL

FAMILY FAMILLE

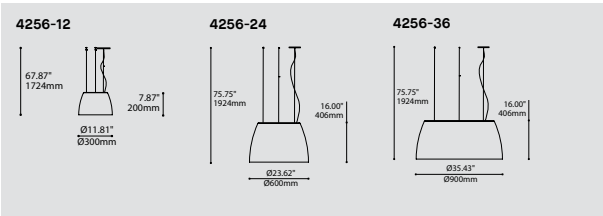
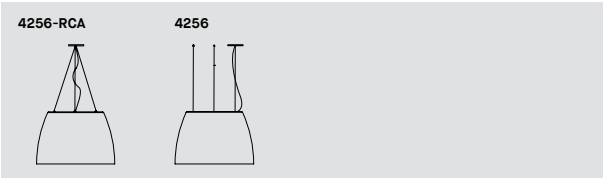


4256-12 4256-24 4256-36

MOUNTING OPTIONS OPTIONS DE MONTAGE



MOUNTING CABLE OPTIONS OPTION DE MONTAGE DE CÂBLE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
MODEL MODÈLE		
4256-12	APERTURE 12"	
4256-24	APERTURE 24"	
4256-36	APERTURE 36"	
LIGHT SOURCE SOURCE LUMINEUSE		
LED*	REGULAR OUTPUT	
LED.HO*	HIGH OUTPUT	
* 3983 ACCESSORY IS PROVIDED ONLY FOR 4256-12		
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		
27	2700K	
30	3000K	
35	3500K	
40	4000K	
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 RC2 OR RC3 CANOPY		
* FOR NLIGHT WITH EMERGENCY BATTERY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.		
** PHASE DIMMING (DP) IS NOT AVAILABLE WITH HIGH OUTPUT (HO)		
EMERGENCY BATTERY BATTERIE D'URGENCE		
AVAILABLE WITH LED SOURCES 120-277V. EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS. WITH DV DIMMING OPTION, AN ADDITIONAL POWER CABLE WILL DROP FROM CEILING NEXT TO MAIN CABLE.		
EMB*	EMERGENCY BATTERY FOR REMOTE BOX	
* 3981EA 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 MONTAGE		
ROUND CANOPY / PAVILLON ROND		
RC1	SCREWLESS 0.5" CANOPY (2471C)	
RC2	NLIGHT SCREWLESS CANOPY 07.75" X 1.30" (2474H) (FOR 4256-12 & 4256-24 REG)	
RC3	NLIGHT SCREWLESS CANOPY 09.4" X 1.88" (2475I) (FOR 4256-24 HO & 4256-36)	
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCA	CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER	
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY IWTH STRAIGHT AIRCRAFT CABLE IS STANDARD		
CANOPY FINISH FINI PAVILLON		
WHM	MATTE WHITE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
EXTERIOR SHADE FINISH FINI ABAT-JOUR EXTÉRIEUR		
WHM	MATTE WHITE	
ANTE	ANTHRACITE FINE TEXTURE WITH MATTE WHITE INSIDE	
GOL	GOLD WITH MATTE WHITE INSIDE	
INTERIOR SHADE FINISH FINI ABAT-JOUR INTÉRIEUR		
WHM	MATTE WHITE	
GOL	GOLD	
ACCESSORY ACCESSOIRE		
3983	DEEP JUNCTION BOX (PROVIDED FOR 4256-12 AS PER ABOVE)	
EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE		
3981EA	ELECTRICAL BOX FOR EMB EMERGENCY BATTERY	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



SPECIFICATION

APERTURE 4256 TUNABLE WHITE

PROJECT PROJÉT

SPEC TYPE

NOTES



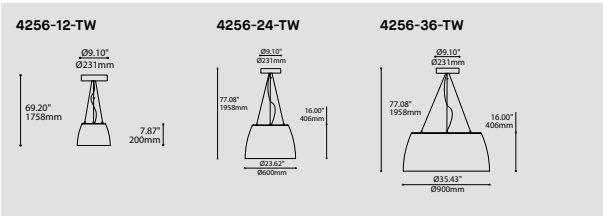
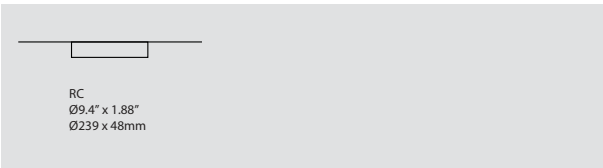
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FAMILY FAMILLE



MOUNTING OPTIONS OPTIONS DE MONTAGE



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
MODEL MODÈLE		
4256-12	APERTURE 12"	
4256-24	APERTURE 24"	
4256-36	APERTURE 36"	
LIGHT SOURCE SOURCE LUMINEUSE		LED
LED	REGULAR OUTPUT	
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		TW
TW*	TUNABLE WHITE (2700 TO 5000K)	
TWHO**	TUNABLE WHITE HQ(2700 TO 5000K) * LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE ** NOT AVAILABLE FOR 4256-36	
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 & 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 MONTAGE		RC
RC	ROUND CANOPY / PAVILLON ROND SCREWLESS CANOPY Ø9.4" X 1.88" (2475i)	
MOUNTING CABLE OPTION OPTION DE MONTAGE DE CÂBLE		RCA
RCA	CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER	
CANOPY FINISH FINI PAVILLON		
WHM	MATTE WHITE	
ANTE	ANTHRACITE FINE TEXTURE	
GOL	GOLD	
EXTERIOR SHADE FINISH FINI ABAT-JOUR EXTÉRIEUR		
WHM	MATTE WHITE	
ANTE	ANTHRACITE FINE TEXTURE WITH MATTE WHITE INSIDE	
GOL	GOLD WITH MATTE WHITE INSIDE	
INSIDE SHADE FINISH FINI ABAT-JOUR INTÉRIEUR		
WHM	MATTE WHITE	
GOL	GOLD	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Hidden inside of an elegant form is a beautiful soft glow of LED illumination that encircles a surprising hollow core. Aperture is available in three formats, small, large and extra-large. Easy to install, adjust and level triple aircraft cable mounting.

INSTALLATION: Aperture features a custom LED light engine that is available with a standard dimming driver.

LIGHT SOURCE: White, Anthracite or Gold polyester powder coating, with a inside matte white finish.

EXTERIOR FINISH: White or Gold polyester powder coating.

INSIDE FINISH: c-CSA-us

CERTIFIED:

APERTURE 4256

QUICKSHIP

PROJECT PROJÉT

SPEC TYPE

NOTES



FINISH FINI



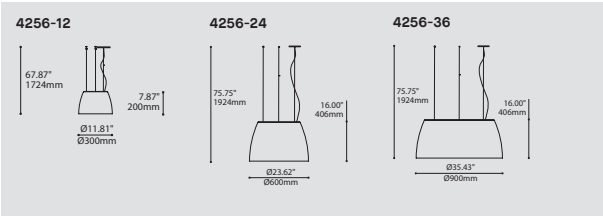
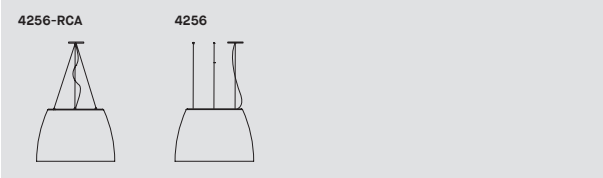
WHM ANTE

FAMILY FAMILLE



4256-12 4256-24 4256-36

MOUNTING CABLE OPTIONS OPTION DE MONTAGE DE CÂBLE



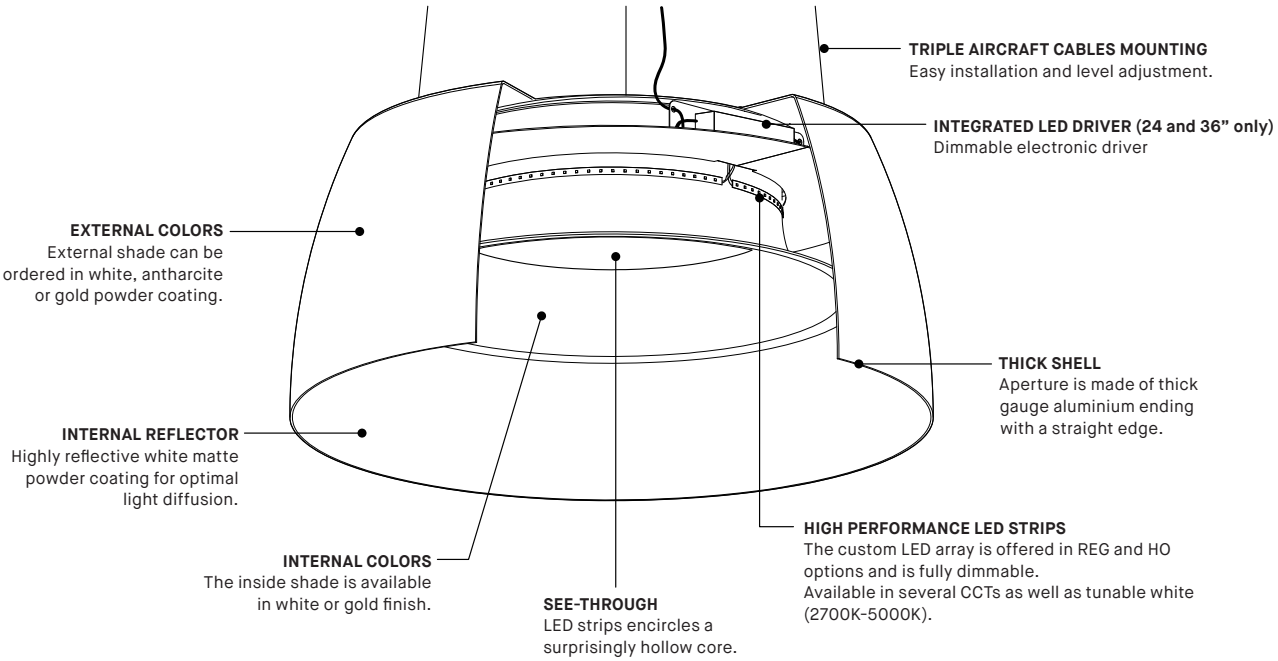
ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE		CODE
QUICKSHIP		
QS5	QUICKSHIP 5 DAYS - MAXIMUM 5 UNITS QUICKSHIP 5 JOURS - MAXIMUM 5 UNITÉS	
QS10	QUICKSHIP 10 DAYS - MAXIMUM 20 UNITS QUICKSHIP 10 JOURS - MAXIMUM 20 UNITÉS	
MODEL MODÈLE		
4256-12	APERTURE 12"	
4256-24	APERTURE 24"	
4256-36	APERTURE 36"	
LIGHT SOURCE SOURCE LUMINEUSE		LED
LED *	REGULAR OUTPUT * 3983 ACCESSORY IS PROVIDED ONLY FOR 4256-12	
COLOR TEMPERATURE TEMPÉRATURE DE COULEUR		
30	3000K	
35	3500K	
40	4000K	
COLOR RENDERING INDEX (CRI) INDICE DE RENDU DE COULEUR (IRC)		80
80	80+ CRI	
VOLTAGE VOLTAGE		
120V	120 VOLT	
277V	277 VOLT	
DIMMING OPTION OPTION DE GRADATION		
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
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 CABLE OPTION OPTION DE MONTAGE DE CÂBLE		
RCA	CENTERED ROUND CANOPY - AIRCRAFT CABLES ANGLED TO CENTER IF NO OPTION IS SELECTED, A ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES WILL BE PROVIDED	
CANOPY FINISH FINI PAVILLON		WHM
WHM	MATTE WHITE	
EXTERIOR SHADE FINISH FINI ABAT-JOUR EXTÉRIEUR		
WHM	MATTE WHITE	
ANTE	ANTHRACITE FINE EXTERIOR WITH MATTE WHITE INSIDE	
INTERIOR SHADE FINISH FINI ABAT-JOUR INTÉRIEUR		WHM
WHM	MATTE WHITE	
ACCESSORY ACCESSOIRE		
3983	DEEP JUNCTION BOX (PROVIDED FOR 4256-12 AS PER ABOVE)	

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

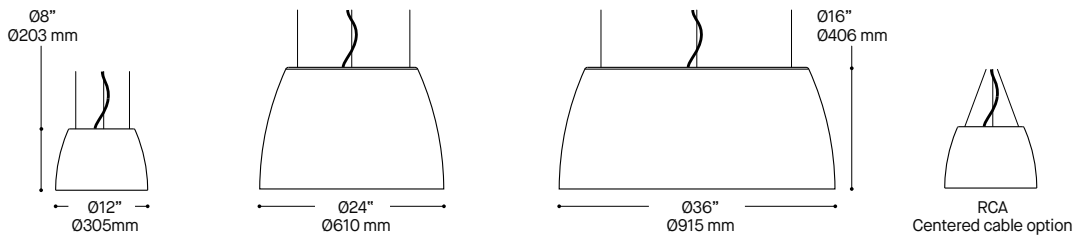


DESIGN:	Hidden inside of an elegant form is a beautiful soft glow of LED illumination that encircles a surprising hollow core. Aperture is available in three formats, small, large and extra-large.
INSTALLATION:	Easy to install, adjust and level triple aircraft cable mounting.
LIGHT SOURCE:	Aperture features a custom LED light engine that is available with a standard dimming driver.
EXTERIOR FINISH:	White or Anthracite matte polyester powder coating.
INTERIOR FINISH:	Highly reflective matte white polyester powder coating.
CERTIFIED:	c-CSA-us

APERTURE 4256-XX



VERSATILITY
Available in three different diameters, all versions feature the same shape making it a complete family. All sizes are available with aircraft cables angled to center (RCA option shown below).

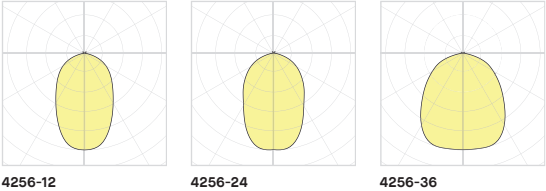


PRODUCT SPECIFICATION	4256-12				4256-24				4256-36			
PERFORMANCE	TW	TW HO	REG	HO	TW	TW HO	REG	HO	TW	REG	HO	
SYSTEM WATTAGE	17.3W	26.6W	21.6W	32.6W	32.1W	49.2W	40.5W	57.4W	49.4W	62.1W	86.1W	
DELIVERED LUMENS (4000K)	563LM	789LM	736LM	1166LM	1163LM	1632LM	1533LM	2302LM	2244LM	2948LM	4402LM	
OTHER INFORMATIONS												
LUMINAIRE'S WEIGHT	4,62 LBS / 2.1 KG				15,7 LBS / 7,14 KG				30,69 LBS / 13,95 KG			
L70 (LUMEN MAINTENANCE)	> 60 000 HRS				> 60 000 HRS				> 60 000 HRS			
WELL & LEED STANDARD REQUIREMENTS												
MAX. LUMINANCE 45°-90° OF NADIR	4653 CD/M ² (AT HO)				2321 CD/M ² (AT HO)				1928 CD/M ² (AT HO)			
LIGHT QUALITY	R9 > 50 (90 CRI OPTION)											
FLICKERING TOLERANCE	LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24											

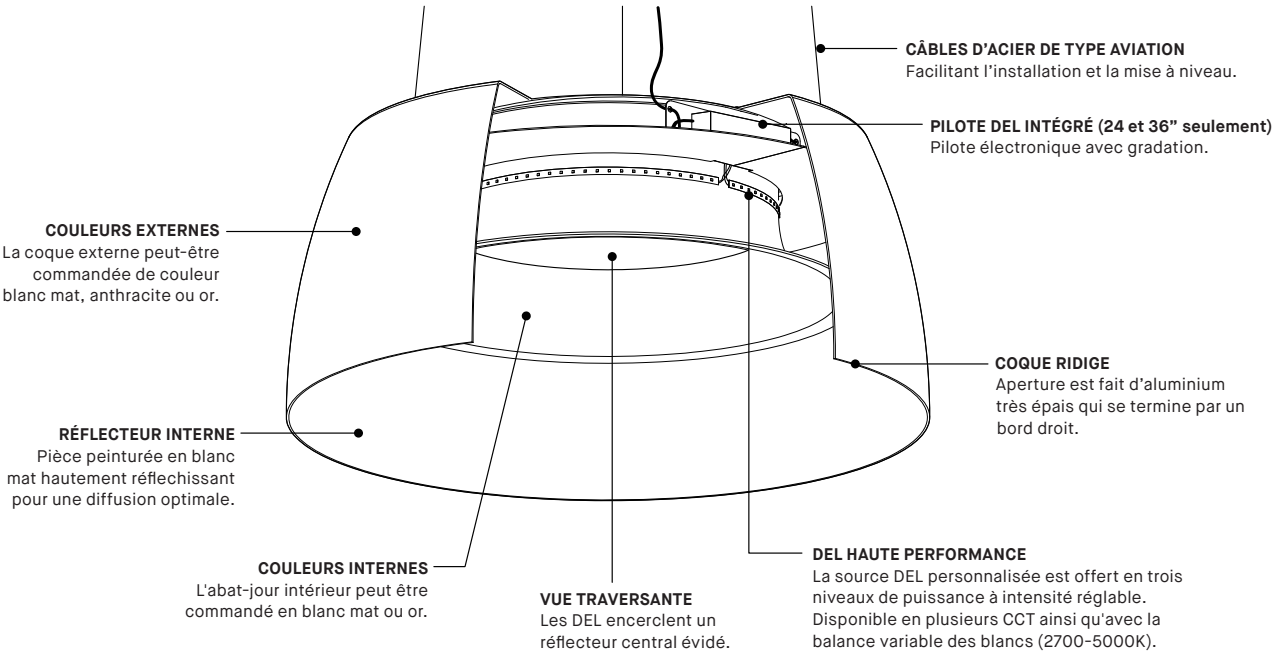
EFFICACY MULTIPLIERS

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	-

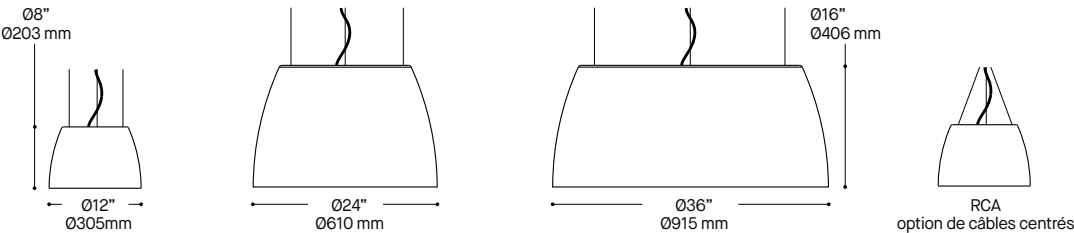
LIGHT DISTRIBUTION



APERTURE 4256-XX

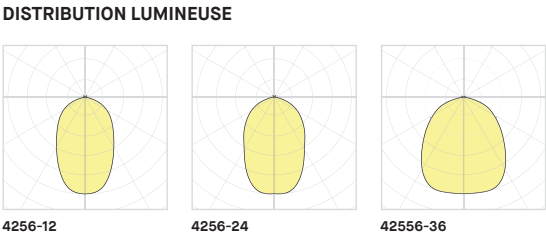


POLYVALENCE
Aperture est disponible en trois diamètres de même forme, pour un agencement complet. Tous les grandeurs sont offerts avec l'option des câbles d'acier en angle au centre (option RCA illustré ci-bas).



SPÉCIFICATION PRODUIT	4256-12				4256-24				4256-36			
PERFORMANCE	TW	TW HO	REG	HO	TW	TW HO	REG	HO	TW	REG	HO	
PUISSANCE TOTALE	17.3W	26.6W	21.6W	32.6W	32.1W	49.2W	40.5W	57.4W	49.4W	62.1W	86.1W	
LUMENS RÉELS (4000K)	563LM	789LM	736LM	1166LM	1163LM	1632LM	1533LM	2302LM	2244LM	2948LM	4402LM	
AUTRES INFORMATIONS												
POIDS DU LUMINAIRE	4,62 LB / 2.1 KG				15,7 LB / 7,14 KG				30,69 LB / 13,95 KG			
L70 (MAINTENANCE DE LA LUMIÈRE)	> 60 000 H				> 60 000 H				> 60 000 H			
CRITÈRES DE CERTIFICATION WELL & LEED												
MAX. LUMINANCE 45°-90° NADIR	4653 CD/M² (HO)				2321 CD/M² (HO)				1928 CD/M² (HO)			
QUALITÉ DE LA LUMIERE	R9 > 50 (OPTION 90 IRC)											
TOLÉRANCE DE CLIGNOTEMENTS	PEU DE CLIGNOTEMENT (CONFORME À CALIFORNIA TITLE 24)											

IRC	CCT	FACTEUR	FACTEUR TW
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	-



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:

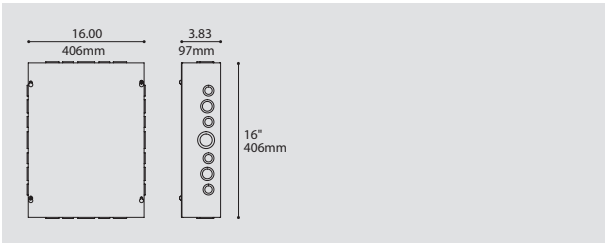
Die-stamped 16 gauge grey painted steel. Knockouts on all 4 sides from 1/2" to 1-1/4".
- CERTIFIED:

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:

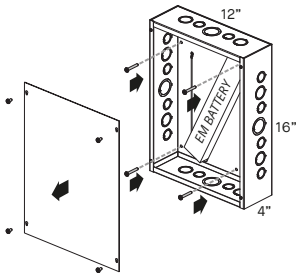
Acier plié de 16 jauge peinturé gris avec coins soudés. Débouchures sur 4 côtés 1/2" à 1-1/4".
- CERTIFIÉ:

c-CSA-us, UL, RoHS, NEMA Type 1, FCC



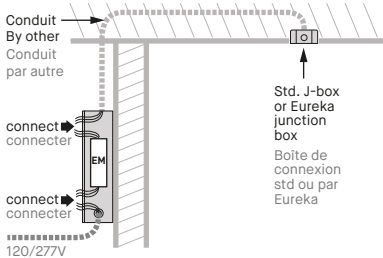
INSTALLATION SUMMARY SOMMAIRE D'INSTALLATION

STEP 1 ÉTAPE 1



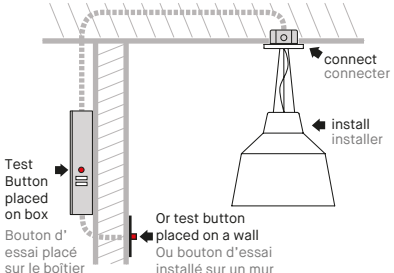
Remove cover and fasten box remotely to a wall or a ceiling.
Enlever le couvercle et fixer la boîte à distance sur un mur ou un plafond.

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.

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.

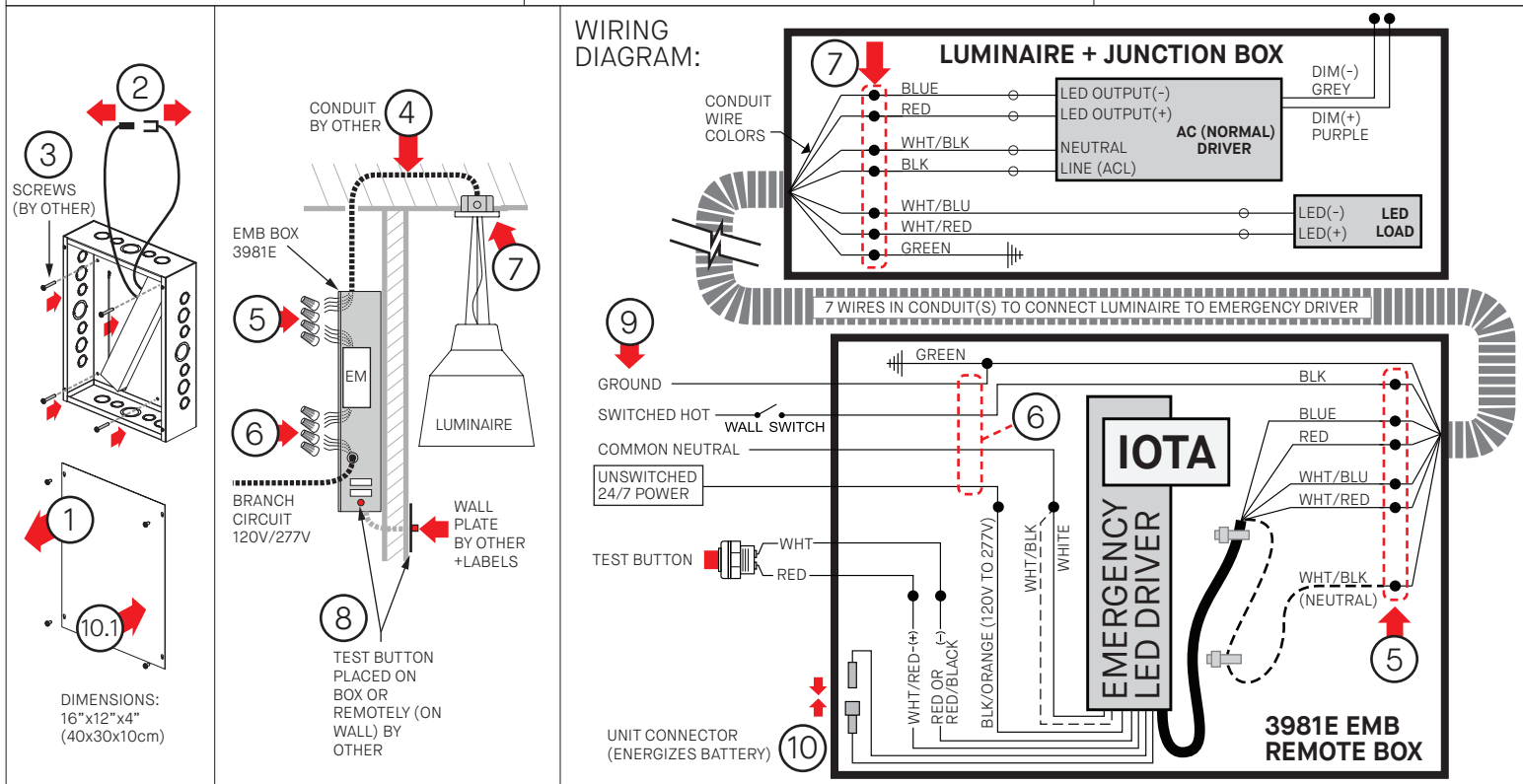
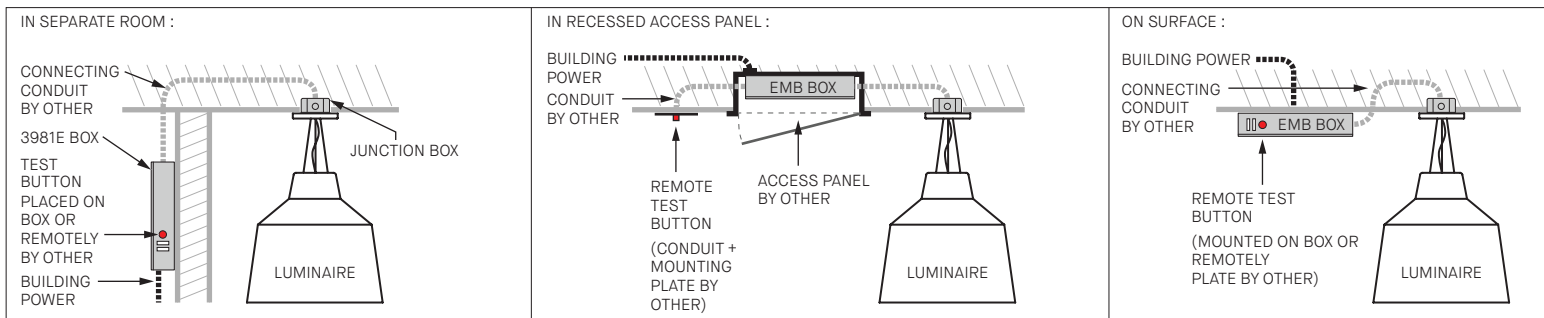
EMB LOCATION :

- > 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

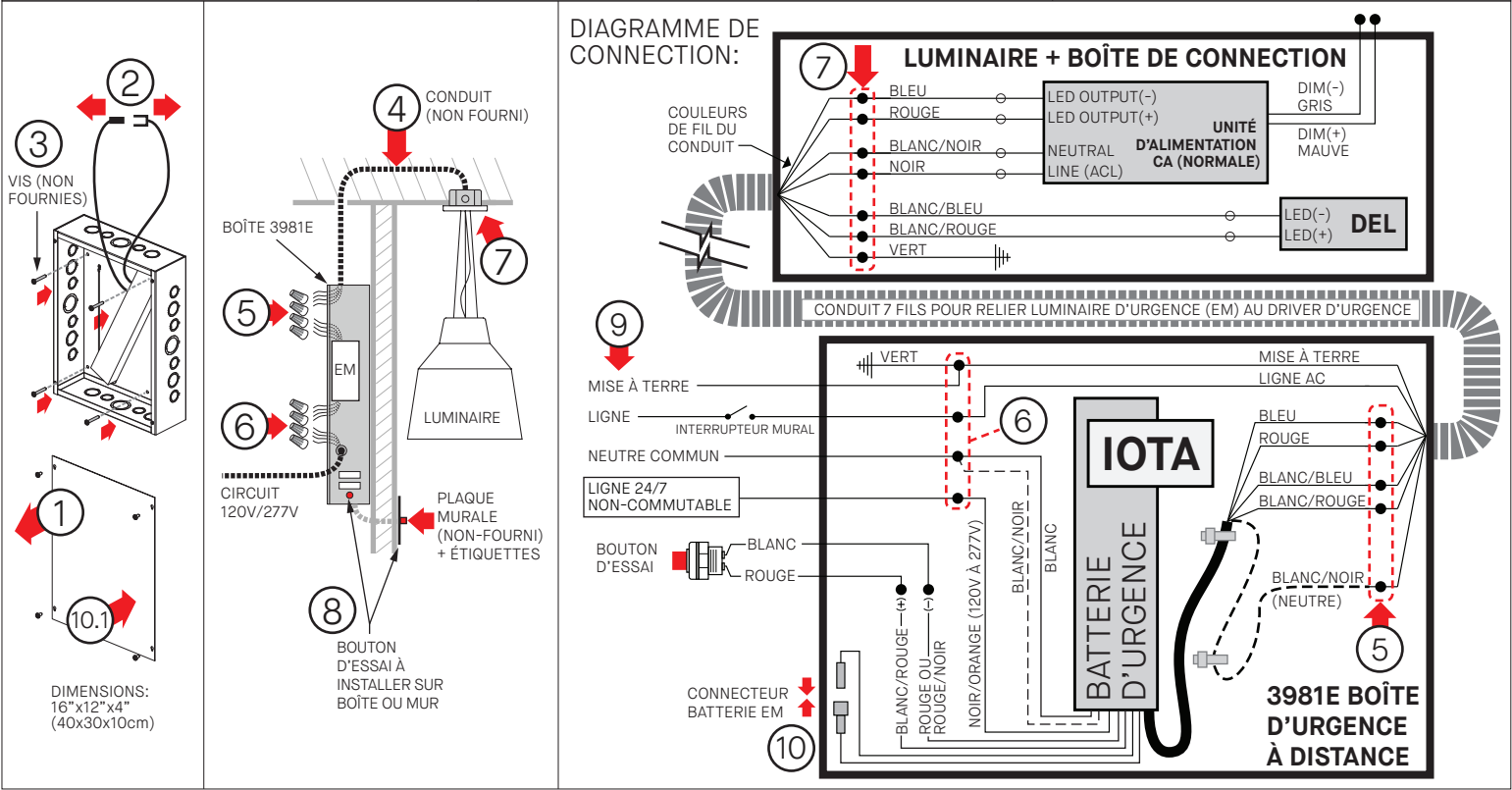
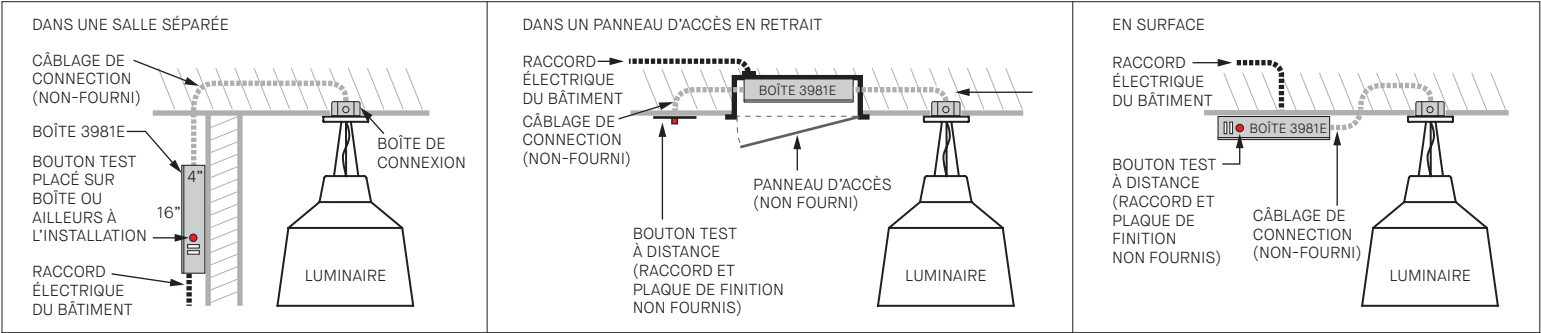
DIRECTIVES DE SÉCURITÉ:

- > 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.

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/PALFOND 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 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	350mA	596'	372'	236'	148'	93'	59'	37'
DU LUMINAIRE*	500mA	417'	261'	165'	104'	65'	41'	26'
(Amp)	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'



EUREKA

INSTALLATION