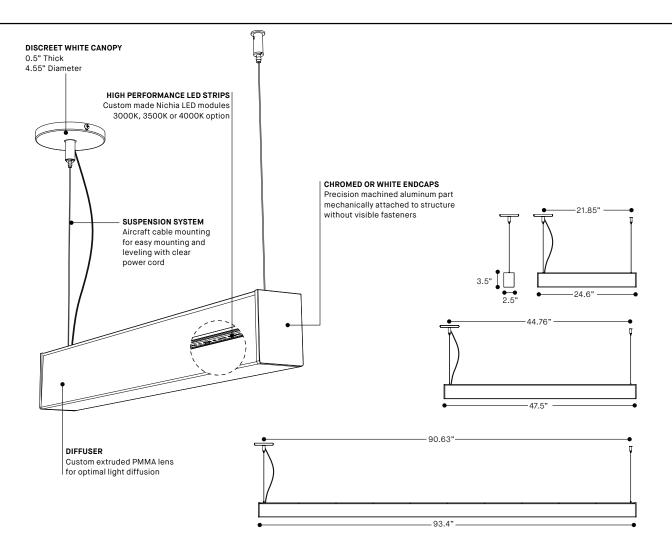






### **TECHNICAL DATA - STROKE**

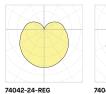


| PRODUCT SPECIFICATION  PERFORMANCE                                       | <b>74042-24</b><br>REG — HO                                                                  | <b>74042-48</b><br>REG — HO                             | <b>74042-96</b> REG — HO                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|
| SYSTEM WATTAGE DELIVERED LUMENS (3500K) EFFICACY                         | 12 W — 20 W<br>1041 LM — 1942 LM<br>89 LM/W — 97 LM/W                                        | 17 W — 36 W<br>2028 LM — 3914 LM<br>119 LM/W — 108 LM/W | 34 W — 69.5 W<br>4057 LM — 7834 LM<br>119 LM/W — 113 LM/W |
| OTHER INFORMATIONS                                                       |                                                                                              |                                                         |                                                           |
| LUMINAIRE'S WEIGHT<br>L70 (LUMEN MAINTENANCE)                            | 5,43LBS / 2,47KG<br>> 60 000 HRS                                                             | 9,35LBS / 4,25KG<br>> 60 000 HRS                        | 18,7 LBS / 8,50KG<br>> 60 000 HRS                         |
| WELL & LEED STANDARD REQUIREMENTS                                        |                                                                                              |                                                         |                                                           |
| MAX. LUMINANCE 45°-90° OF NADIR<br>LIGHT QUALITY<br>FLICKERING TOLERANCE | 3519 CD/M² (REG)<br>R9 > 50 (90 CRI OPTION)<br>LOW FLICKER, COMPLIANT TO CALIFORNIA TITLE 24 | 3721 CD/M <sup>2</sup> (REG)                            | 4155 CD/M <sup>2</sup> (REG)                              |

#### **EFFICACY MULTIPLIERS**

#### LIGHT DISTRIBUTION

| CRI | CCT   | FACTOR |
|-----|-------|--------|
| 80+ | 4000K | 1.00   |
| 80+ | 3500K | 0.98   |
| 80+ | 3000K | 0.94   |
| 80+ | 2700K | 0.91   |
| 90+ | 4000K | 0.88   |
| 90+ | 3500K | 0.85   |
| 90+ | 3000K | 0.81   |
| 90+ | 2700K | 0.77   |







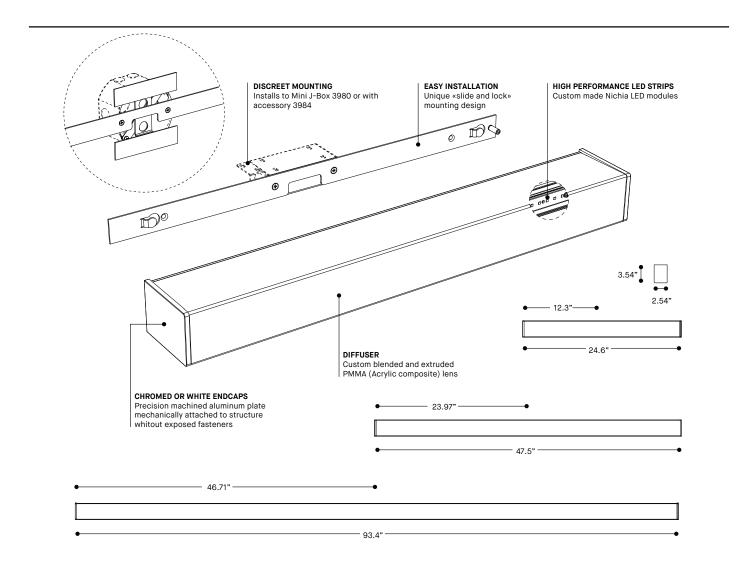








#### **TECHNICAL DATA - STROKE**



| PRODUCT SPECIFICATION    | <b>3542-24</b>    | <b>3542-48</b>      | <b>3542-96</b>    |
|--------------------------|-------------------|---------------------|-------------------|
|                          | REG — HO          | REG — HO            | REG — HO          |
| PERFORMANCE              |                   |                     |                   |
| SYSTEM WATTAGE           | 11 W — 20 W       | 19 W — 36 W         | 34 W 70 W         |
| DELIVERED LUMENS (3500K) | 1041 LM — 1942 LM | 2028 LM — 3914 LM   | 4057 LM 7834 LM   |
| EFFICACY                 | 89 LM/W — 97 LM/W | 119 LM/W — 108 LM/W | 119 LM/W 113 LM/W |
| OTHER INFORMATIONS       |                   |                     |                   |
| LUMINAIRE'S WEIGHT       | 5,43LBS / 2,47KG  | 9,35LBS / 4,25KG    | 18,7 LBS / 8,50KG |
| L70 (LUMEN MAINTENANCE)  | > 60 000 HRS      | > 60 000 HRS        | > 60 000 HRS      |

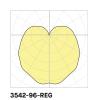
#### **EFFICACY MULTIPLIERS**

| CRI | ССТ   | FACTOR |
|-----|-------|--------|
| 80+ | 4000K | 1.00   |
| 80+ | 3500K | 0.98   |
| 80+ | 3000K | 0.94   |
| 80+ | 2700K | 0.91   |
| 90+ | 4000K | 0.88   |
| 90+ | 3500K | 0.85   |
| 90+ | 3000K | 0.81   |
| 90+ | 2700K | 0.77   |



LIGHT DISTRIBUTION





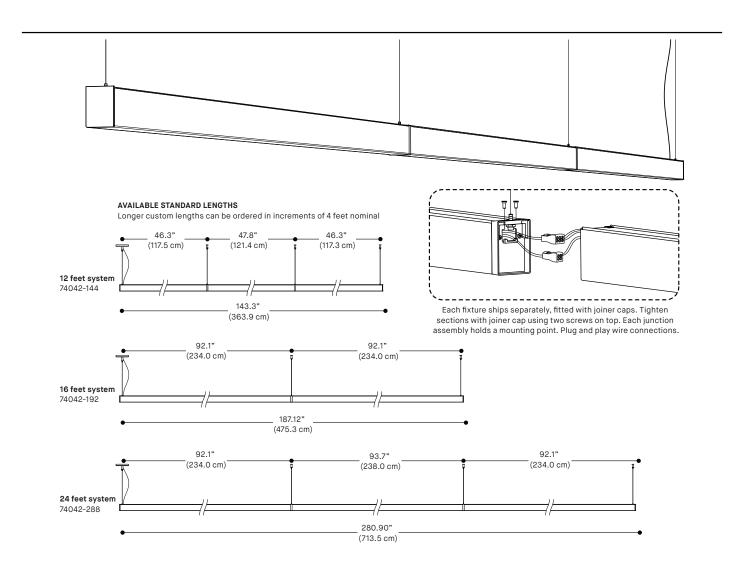








### **TECHNICAL DATA - STROKE SYSTEM**



| PRODUCT SPECIFICATION                                          | 74042-144                           | 74042-192                         | 74042-288                           |
|----------------------------------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|
| PERFORMANCE                                                    |                                     |                                   |                                     |
| SYSTEME WATTAGE<br>DELIVERED LUMENS (3500K)<br>LUMENS PER FOOT | 108 W<br>11 742 LM<br>~ 978 LM      | 140 W<br>15 668 LM<br>~ 979 LM    | 210 W<br>23 502 LM<br>~ 979 LM      |
| OTHER INFORMATIONS                                             |                                     |                                   |                                     |
| LUMINAIRE'S WEIGHT<br>L70 (LUMEN MAINTENANCE)                  | 28.11 LBS / 12.75KG<br>> 60 000 HRS | 37.48 LBS / 17 KG<br>> 60 000 HRS | 56.22 LBs / 25.5 KG<br>> 60 000 HRS |

#### **EFFICACY MULTIPLIERS**

#### LIGHT DISTRIBUTION

| CRI | CCT   | FACTOR |
|-----|-------|--------|
| 80+ | 4000K | 1.00   |
| 80+ | 3500K | 0.98   |
| 80+ | 3000K | 0.94   |
| 80+ | 2700K | 0.91   |
| 90+ | 4000K | 0.88   |
| 90+ | 3500K | 0.85   |
| 90+ | 3000K | 0.81   |
| 90+ | 2700K | 0.77   |





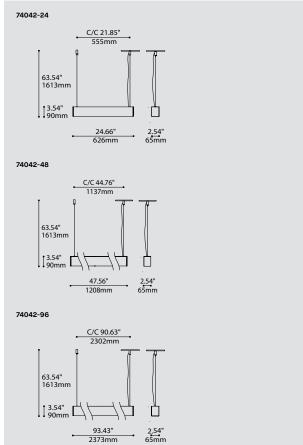




#### **STROKE 74042**

# PROJECT PROJET SPEC TYPE NOTES





#### ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE 74042-24 STROKE 24" 74042-48 STROKE 48" 74042-96 STROKE 96"

LIGHT SOURCE SOURCE LUMINEUSE

REGULAR OUTPUT LED LED.HO HIGH 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+ CRI 90\*

\*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

VOLTAGE VOLTAGE 120V 120 VOLT

277V

277 VOLT CONTROL OPTION OPTION DE CONTRÔLE

0-10V DIMMING (120V-277V) DV PHASE DIMMING (120V ONLY) DP NLTAIR2\* NLIGHT'

PHASE DIMMING (12'UV UNLY)
NLIGHT AIR CONTROL GEN 2
NLIGHT WIRED CONTROL
LED DIMMING GRIVER IS STANDARD IN THIS PRODUCT. PLEASE SPECIFY YOUR DIMMING TYPE
LED DIMMING ROWER IS STANDARD IN THIS PRODUCT. PLEASE SPECIFY YOUR DIMMING TYPE
NLIGHT INTEGRATION REQUIRES THE USAGE OF A REMOTE POWER PACK (39NLA A FOR NLTAIR2 OR 39NLWA FOR NLIGHT)
EMERGENCY BATTERY NOT AVAILABLE WITH IN LIGHT OPTIONS
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

EMERGENCY BATTERY BATTERIE D'URGENCE

NOT AVAILABLE FOR 74042-24. EM TEST BUTTON LOCATED ON END OF FIXTURE. 120V OR 227V ONLY.

EMERGENCY BATTERY INSIDE LUMINAIRE

CABLE CÂBLE

AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE AC

CABLE LENGTH LONGUEUR DE CÂBLE

60" AIRCRAFT CABLE (STD LENGTH)

CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

CANOPY FINISH FINI PAVILLON WHITE FINE TEXTURE WHE

DIFFUSER FINISH FINI DIFFUSEUR FRO

FROSTED END CAP FINISH FINI EMBOUT CHROME CHR

WHE WHITE FINE TEXTURE

ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING 39NLAA\* NLIGHT AIR GEN 2 REMOTE CONTROLLER

NLIGHT WIRED REMOTE CONTROLLER
\*FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

#### PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



FRO















DESIGN: Clean, sleek and slender profile with an encasing diffuser and minimal structure. Available in several lengths.

LIGHT SOURCE: High performance custom made LED strips with standard

dimming driver integrated within the fixture.

CONSTRUCTION: Extruded aluminum structure with precision machined end caps mechanically attached to structure without any exposed fasteners DIFFUSED. Custom blended and extruded acrylic composite lens with snap-fit assembly.

CERTIFIED: c-CSA-us

CONCEPTION: Profil mince et élégant entouré d'un diffuseur avec une structure

minimaliste. Offert en différentes longueurs.

SOURCE LUMINEUSE: Modules DEL haute performance conçus et fabriqués sur mesure avec un convertisseur à gradation intégré à même le luminaire.

CONSTRUCTION: Structure d'aluminium extrudé, embouts usinés se fixant à la structure sans attache visible.

DIFFUSEUR: Lentille de composite d'acrylique extrudé et assemblée par encliquetage.

CERTIFIÉ: c-CSA-us

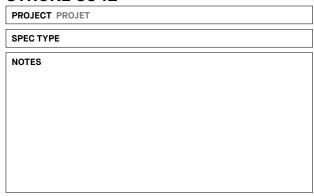


CODE

AC

WHE

#### **STROKE 3542**





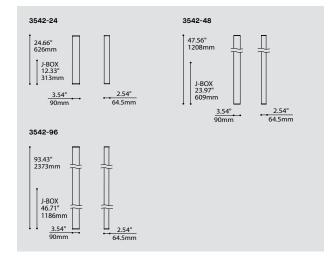
FAMILY FAMILLE





3544 (CEILING SURFACE)

74044



ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE

3542-24 STROKE 24" 3542-48 STROKE 48" 3542-96 STROKE 96'

LIGHT SOURCE SOURCE LUMINEUSE LED REGULAR OUTPUT LED.HO HIGH 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)

80+ CRI 80 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

0-10V DIMMING (120V-277V) DV PHASE DIMMING (120V ONLY) NLTAIR2\* NLIGHT AIR CONTROL GEN 2

NLIGHT AIR CONTROL GEN 2
NLIGHT WIRED CONTROL
LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT, PLEASE SPECIFY YOUR DIMMING TYPE
\*NLIGHT INTEGRATION REQUIRES THE USAGE OF A REMOTE POWER PACK (39NLA A FOR NLTAIR2 OR 39NLWA
FOR NLIGHT
\*EMERGENCY BATTERY NOTAVAILABLE WITH NLIGHT OPTIONS
REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

EMERGENCY BATTERY BATTERIE D'URGENCE

NOT AVAILABLE FOR 3542-24. EM TEST BUTTON LOCATED ON END OF FIXTURE. 120V OR 227V ONLY.

EMERGENCY BATTERY INSIDE LUMINAIRE

DIFFUSER FINISH FINI DIFFUSEUR FRO

FROSTED

END CAP FINISH FINI EMBOUT

CHR CHROME

WHE WHITE FINE TEXTURE

ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING 3980 MINI JUNCTION BOX

SURFACE MOUNTING PLATE
NLIGHT AIR GEN 2 REMOTE CONTROL BOX

39NLAB\*

39NLWB\*

NLIGHT WIRED REMOTE CONTROL BOX
ACCESSORY IS MANDATORY, PLEASE SPECIFY YOUR ACCESSORY TYPE
\*FOR CHICAGO PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

#### PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT















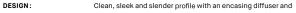












minimal structure. Available in several lengths. LIGHT SOURCE: High performance custom made LED strips with standard

dimming driver integrated within the fixture.

CONSTRUCTION: Extruded aluminum structure with precision machined end caps mechanically attached to structure without any exposed fasteners.

DIFFUSER: Custom blended and extruded acrylic composite lens with snap-fit assembly.

CERTIFIED: c-CSA-us

CONCEPTION: Profil mince et élégant entouré d'un diffuseur avec une structure

minimaliste. Offert en différentes longueurs.

SOURCE LUMINEUSE: Modules DEL haute performance conçus et fabriqués sur mesure avec un convertisseur à gradation intégré à même le luminaire.

CONSTRUCTION: Structure d'aluminium extrudé, embouts usinés se fixant à la structure sans attache visible.

DIFFUSEUR: Lentille de composite d'acrylique extrudé et assemblée par encliquetage.

CERTIFIÉ:



CODE

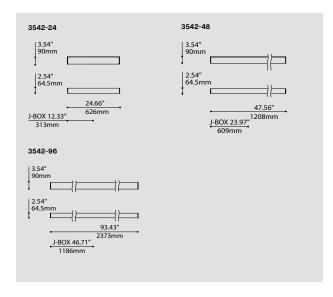
#### **STROKE 3542**

| PROJECT PROJET |  |
|----------------|--|
|                |  |
| SPEC TYPE      |  |
|                |  |
| NOTES          |  |
|                |  |
|                |  |
|                |  |
|                |  |
|                |  |
|                |  |
|                |  |



FAMILY FAMILLE





ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE CODE MODEL MODÈLE 3542-24 STROKE 24" 3542-48 STROKE 48" 3542-96 STROKE 96' LIGHT SOURCE SOURCE LUMINEUSE LED REGULAR OUTPUT LED.HO HIGH 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) 80+ CRI 80 90\* 90+ CRI \*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE VOLTAGE VOLTAGE 120V 120 VOLT 277V 277 VOLT DIMMING OPTION OPTION DE GRADATION DV 0-10V DIMMING (120V-277V) PHASE DIMMING (120V ONLY) DP LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT, PLEASE SPECIFY YOUR DIMMING TYPE EMERGENCY BATTERY BATTERIE D'URGENCE NOT AVAILABLE FOR 3542-24. EM TEST BUTTON LOCATED ON END OF FIXTURE. 120V OR 227V ONLY. EMERGENCY BATTERY INSIDE LUMINAIRE EM DIFFUSER FINISH FINI DIFFUSEUR FRO FROSTED END CAP FINISH FINI EMBOUT CHR CHROME WHITE FINE TEXTURE WHE ACCESSORY ACCESSOIRE 3980 MINI JUNCTION BOX 3984 SURFACE MOUNTING PLATE ACCESSORY IS MANDATORY, PLEASE SPECIFY YOUR ACCESSORY TYPE

#### PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN: Clean, sleek and slender profile with an encasing diffuser and

minimal structure. Available in several lengths.

LIGHT SOURCE: High performance custom made LED strips with standard dimming driver integrated within the fixture.

CONSTRUCTION: Extruded aluminum structure with precision machined end caps

mechanically attached to structure without any exposed fasteners. DIFFUSER: Custom blended and extruded acrylic composite lens with snap-fit assembly.

CERTIFIED: c-CSA-us

CONCEPTION: Profil mince et élégant entouré d'un diffuseur avec une structure

minimaliste. Offert en différentes longueurs

SOURCE LUMINEUSE: Modules DEL haute performance conçus et fabriqués sur mesure avec un convertisseur à gradation intégré à même le luminaire.

CONSTRUCTION: Structure d'aluminium extrudé, embouts usinés se fixant à la structure sans attache visible.

DIFFUSEUR: Lentille de composite d'acrylique extrudé et assemblée par encliquetage.

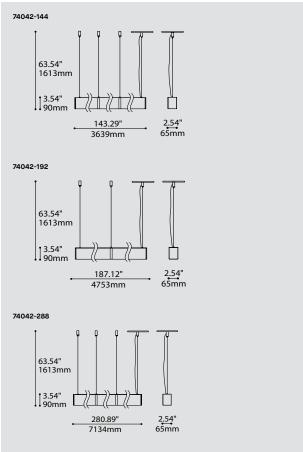
CERTIFIÉ: c-CSA-us



#### STROKE SYSTEM 74042

| PROJECT PROJET |
|----------------|
|                |
| SPEC TYPE      |
|                |
| NOTES          |
|                |
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ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

MODEL MODÈLE

74042-144 STROKE SYSTEM 144" (3 X 48") 74042-192 STROKE SYSTEM 192" (2 X 96") 74042-288 STROKE SYSTEM 288" (3 X 96")

LIGHT SOURCE SOURCE LUMINEUSE

LED REGULAR OUTPUT

COLOR TEMPERATURE TEMPÉRATURE DE COULEUR (A

27\* 2700K 30 3000K 3500K 40 4000K

\*LONGER LEAD TIME MAY APPLY, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

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

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

0-10V DIMMING (120V-277V) DV PHASE DIMMING (120V ONLY) DP NLTAIR2 NUIGHT AIR CONTROL GEN 2 NLIGHT WIRED CONTROL

NLIGHT WHELD CONTROL

LED DIMMING BORVER IS STANDARD IN THIS PRODUCT, PLEASE SPECIFY YOUR DIMMING TYPE

\*NLIGHT INTEGRATION REQUIRES THE USAGE OF A REMOTE POWER PACK (39NLA A FOR NLTAIR2 OR 39NLWA FOR NLIGHT)

\*EMERGENCY BATTERY NOT AVAILABLE WITH NLIGHT OPTIONS

REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

EMERGENCY BATTERY BATTERIE D'URGENCE

ILLUMINATES ONE 4FT SECTION FOR 144° AND ONE 8FT SECTION FOR 192° & 288°, PLEASE CONTACT US TO SPECIFY POSITION. EM TEST BUTTON LOCATED ON END OF FIXTURE. 120V OR 227V ONLY

EMERGENCY BATTERY INSIDE LUMINAIRE

CABLE CÂBLE AC

AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE AC

CABLE LENGTH LONGUEUR DE CÂBLE

60" AIRCRAFT CABLE (STD LENGTH)

CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY)

FOR OVERALL LENGTH, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

CANOPY FINISH FINI PAVILLON WHE WHITE FINE TEXTURE

DIFFUSER FINISH FINI DIFFUSEUR FRO

FROSTED

END CAP FINISH FINI EMBOUT CHROME CHR

WHITE FINE TEXTURE WHE

ACCESSORY ACCESSOIRE

ALL ACCESSORIES ARE AVAILABLE FOR ADVANCE SHIPPING 39NLAA\* 39NLWA\* NLIGHT AIR GEN 2 REMOTE CONTROLLER NLIGHT WIRED REMOTE CONTROLLER

PLENUM INSTALLATION, PLEASE CONTACT YOUR EUREKA REPRESENTATIVE.

#### PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT















DESIGN: Clean, sleek and slender profile with an encasing diffuser and

minimal structure. Available in several lengths LIGHT SOURCE: High performance custom made LED strips with standard

dimming driver integrated within the fixture.

CONSTRUCTION: Extruded aluminum structure with precision machined end caps mechanically attached to structure without any exposed fasteners

DIFFUSER: Custom blended and extruded acrylic composite lens with snap-fit assembly.

CERTIFIED: c-CSA-us

CONCEPTION: Profil mince et élégant entouré d'un diffuseur avec une structure

minimaliste. Offert en différentes longueurs.

SOURCE LUMINEUSE: Modules DEL haute performance conçus et fabriqués sur mesure avec

un convertisseur à gradation intégré à même le luminaire.

CONSTRUCTION: Structure d'aluminium extrudé, embouts usinés se fixant à la structure sans attache visible.

DIFFUSEUR: Lentille de composite d'acrylique extrudé et assemblée par encliquetage.

CERTIFIÉ:



CODE

## **Photometrics**

#### 74042-24-FRO / 3452-24-FRO LED 3500K REG CC DV 120-277V

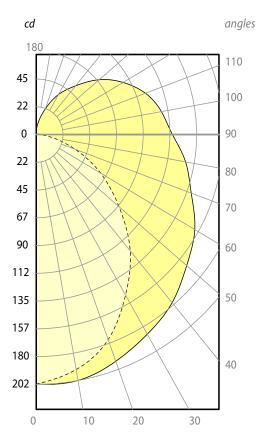
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 1041        |
| Delivered Lumens per foot (lm) | 520         |
| System wattage (W)*:           | 11.7        |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 89          |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle    |
|-----------------|--------------|
| Units:          | in (mm)      |
| 0-180 Axis:     | 2.4 (60.96)  |
| 90-270 Axis:    | 24.0 (609.6) |
| Height:         | 3.6 (91.44)  |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.48 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.17 |
| 4 luminaires:           | 1.49 |



#### 74042-24-FRO / 3452-24-FRO LED 3500K HO CC DV 120-277V

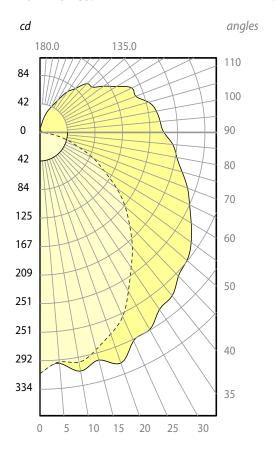
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 1942        |
| Delivered Lumens per foot (lm) | 971         |
| System wattage (W)*:           | 20          |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 97.1        |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle    |
|-----------------|--------------|
| Units:          | in (mm)      |
| 0-180 Axis:     | 2.4 (60.96)  |
| 90-270 Axis:    | 24.0 (609.6) |
| Height:         | 3.6 (91.44)  |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.47 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.15 |
| 4 luminaires:           | 1.48 |



This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer. In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.



## **Photometrics**

#### 74042-48-FRO / 3452-48-FRO LED 3500K REG CC DV 120-277V

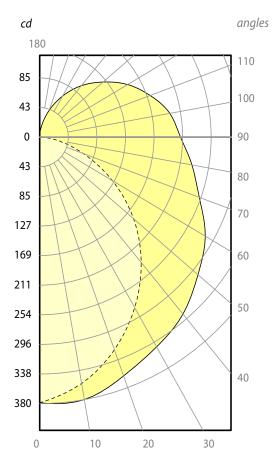
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 2028        |
| Delivered Lumens per foot (lm) | 507         |
| System wattage (W)*:           | 17          |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 119         |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle     |
|-----------------|---------------|
| Units:          | in (mm)       |
| 0-180 Axis:     | 2.4 (60.96)   |
| 90-270 Axis:    | 48.0 (1219.2) |
| Height:         | 3.6 (91.44)   |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.49 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.18 |
| 4 luminaires:           | 1.50 |



#### 74042-48-FRO / 3452-48-FRO LED 3500K HO CC DV 120-277V

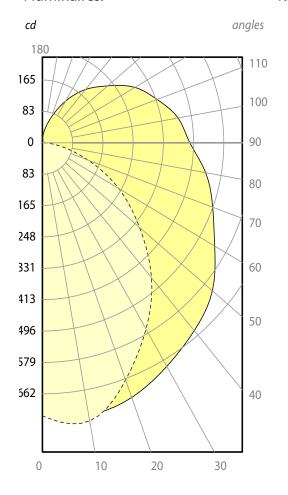
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 3914        |
| Delivered Lumens per foot (Im) | 978         |
| System wattage (W)*:           | 36.2        |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 108         |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle     |
|-----------------|---------------|
| Units:          | in (mm)       |
| 0-180 Axis:     | 2.4 (60.96)   |
| 90-270 Axis:    | 48.0 (1219.2) |
| Height:         | 3.6 (91.44)   |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.52 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.17 |
| 4 luminaires:           | 1.52 |



This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer. In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.



## **Photometrics**

#### 74042-96-FRO / 3452-96-FRO LED 3500K REG CC DV 120-277V

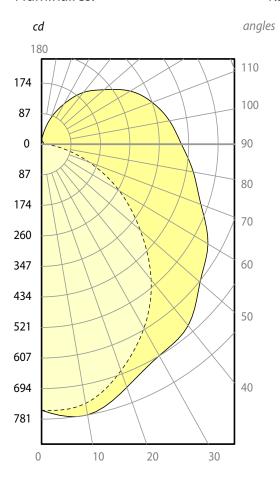
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 4057        |
| Delivered Lumens per foot (lm) | 507         |
| System wattage (W)*:           | 34          |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 119         |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle      |
|-----------------|----------------|
| Units:          | in (mm)        |
| 0-180 Axis:     | 2.4 (60.96)    |
| 90-270 Axis:    | 93.6 (2377.44) |
| Height:         | 3.6 (91.44)    |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.47 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.20 |
| 4 luminaires:           | 1.50 |



#### 74042-96-FRO / 3452-96-FRO LED 3500K HO CC DV 120-277V

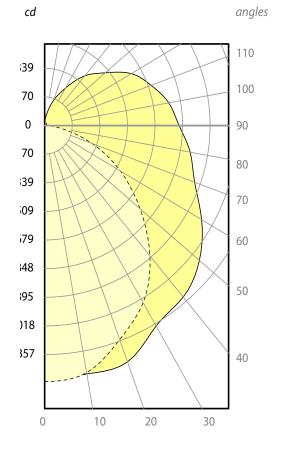
| CCT (K):                       | 3500        |
|--------------------------------|-------------|
| Delivered Lumens (lm):         | 7834        |
| Delivered Lumens per foot (lm) | 979         |
| System wattage (W)*:           | 69.5        |
| Distribution:                  | Semi-Direct |
| Delivered Efficacy (lm/W):     | 113         |
| Photometric type               | C           |

#### **Luminous dimensions**

| Luminous shape: | Rectangle      |
|-----------------|----------------|
| Units:          | in (mm)        |
| 0-180 Axis:     | 2.4 (60.96)    |
| 90-270 Axis:    | 93.6 (2377.44) |
| Height:         | 3.6 (91.44)    |

#### Luminaire spacing criteria

| 2 luminaires, plane 0:  | 1.48 |
|-------------------------|------|
| 2 luminaires, plane 90: | 1.20 |
| 4 luminaires:           | 1.50 |



This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer. In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.



