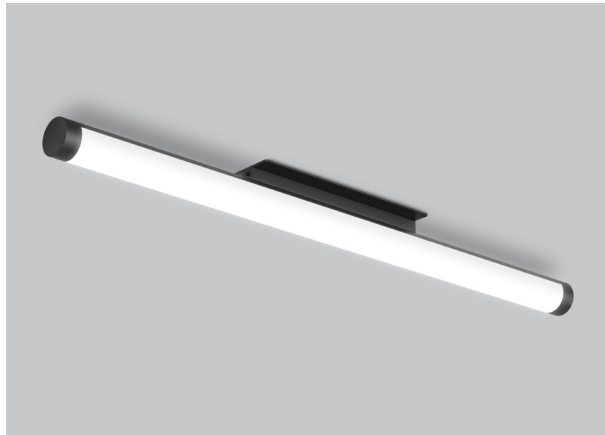
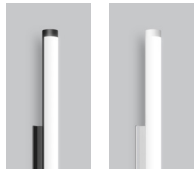


# EXPO 3545

PROJECT PROJÉT
SPEC TYPE
NOTES

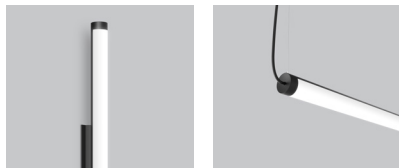


## FINISH FINI



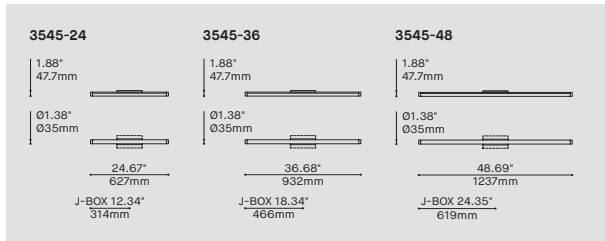
BLKE WHE

## FAMILY FAMILLE



3545 (WALL)

74545 (SUSPENDED)



## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE

CODE

### MODEL MODÈLE

3545-24 EXPO 24"  
3545-36 EXPO 36"  
3545-48 EXPO 48"

### LIGHT SOURCE SOURCE LUMINEUSE

LED.LO LOW OUTPUT  
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

### 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

\* NOT AVAILABLE WITH 3545-24 LOW, 3545-24 REG, 3545-36 LOW

\* REQUIRES WI COVER PLATE.

\* NLIGHT INTEGRATION REQUIRES THE USAGE OF A REMOTE BOX.

REFER TO NLIGHT GUIDE AND INSTALLATION SHEET FOR ALL REQUIREMENTS.

### EMERGENCY BATTERY BATTERIE D'URGENCE

EM DRIVER BOX INCLUDED, INSTALLED REMOTELY. SEE EM GUIDE FOR DETAILS.

EMB EMERGENCY BATTERY FOR REMOTE BOX

### MOUNTING MONTAGE

SL SLIM COVER PLATE (2.00" X 8.00") – FOR INSTALLATION WITH MINI JUNCTION BOX (3980B)  
WI\* WIDE COVER PLATE (4.25" X 8.00") – FOR INSTALLATION WITH DEEP JUNCTION BOX (3983)  
OR WITH NLIGHT CONTROL OPTION

\* WI NOT AVAILABLE WITH 3545-24 LOW (DV) AND 3545-24 REGULAR (DV) OUTPUT

### STRUCTURE FINISH FINI STRUCTURE

BLKE BLACK FINE TEXTURE  
WHE WHITE FINE TEXTURE  
RAL\* PLEASE SPECIFY RAL CODE

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

### DIFFUSER FINISH FINI DIFFUSEUR

WH

WH WHITE

### ACCESSORY ACCESSOIRE

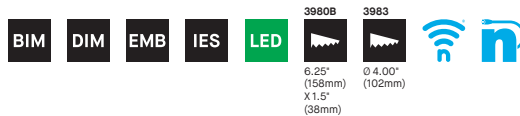
3980B\* MINI JUNCTION BOX (PROVIDED WITH SLIM COVER PLATE)  
3983\* DEEP JUNCTION BOX (PROVIDED WITH WIDE COVER PLATE)

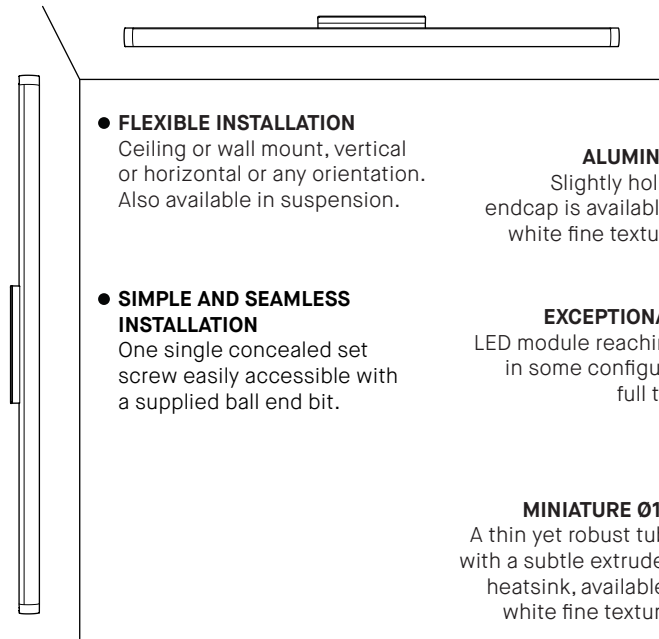
\* JUNCTION BOX IS AVAILABLE FOR ADVANCE SHIPPING

### EMERGENCY BATTERY ACCESSORY ACCESSOIRE BATTERIE D'URGENCE

3981EA ELECTRICAL BOX FOR EMB EMERGENCY BATTERY

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT





**FLEXIBLE INSTALLATION**

Ceiling or wall mount, vertical or horizontal or any orientation. Also available in suspension.

**SIMPLE AND SEAMLESS INSTALLATION**

One single concealed set screw easily accessible with a supplied ball end bit.

**ALUMINUM ENDCAP**

Slightly hollow, die cast endcap is available in black or white fine textured finishes.

**EXCEPTIONAL EFFICACY**

LED module reaching 148 lm/W in some configurations (see full table below).

**MINIATURE Ø1 3/8" PROFILE**

A thin yet robust tube designed with a subtle extruded aluminum heatsink, available in black or white fine textured finishes.

**DIFFUSER**

Extruded PMMA diffuser lit evenly over 235°, creating a Lambertian light distribution.

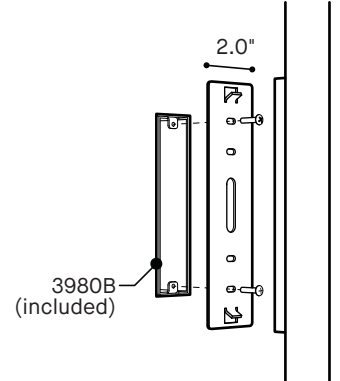
**TINY MOUNTING FRAME**

Die cast aluminum frame, makes the fixture less than 2" deep. Available in black or white.

Ø 1 3/8"  
Ø 35mm

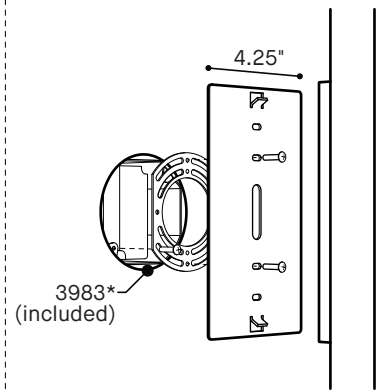
**SL : SLIM MOUNTING PLATE**

6.25" x 1.5"  
158mm x 38mm

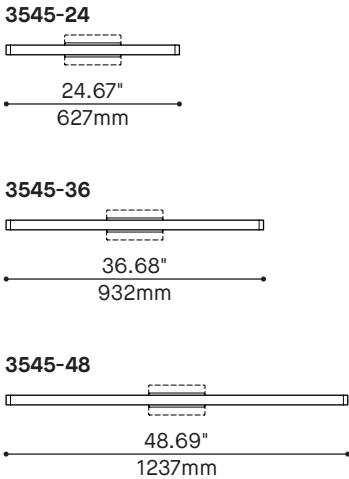


**WI : WIDE MOUNTING PLATE**

Ø4"  
Ø102mm



\*Designed to replace your existing junction box.

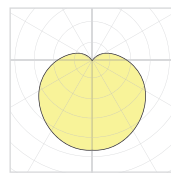


PRODUCT SPECIFICATION	3545-24	3545-36	3545-48
	LOW — REG — HO — SHO	LOW — REG — HO — SHO	LOW — REG — HO — SHO
<b>PERFORMANCE</b>			
SYSTEM WATTAGE	4,7 W — 9,1 W — 14,2 W — 18,8 W	6,7 W — 13,7 W — 20,2 W — 25,7 W	9,4 W — 17,6 W — 28,5 W — 37,7 W
DELIVERED LUMENS (4000K - WHE)	696 LM — 1214 LM — 1901 LM — 2411 LM	1002 LM — 1928 LM — 2721 LM — 3338 LM	1391 LM — 2481 LM — 3801 LM — 4822 LM
DELIVERED LUMENS/FEET (4000K - WHE)	364 LM/FT — 636 LM/FT — 996 LM/FT — 1263 LM/FT	344 LM/FT — 663 LM/FT — 936 LM/FT — 1148 LM/FT	356 LM/FT — 635 LM/FT — 973 LM/FT — 1234 LM/FT
EFFICACY	143 LM/W — 133 LM/W — 133 LM/W — 128 LM/W	148 LM/W — 141 LM/W — 134 LM/W — 130 LM/W	148 LM/W — 141 LM/W — 133 LM/W — 128 LM/W
<b>OTHER INFORMATION</b>			
LUMINAIRE'S WEIGHT	2,2 LBS / 1 KG	2,75 LBS / 1,25 KG	3,3 LBS / 1,5 KG

**EFFICACY MULTIPLIERS**

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

**LIGHT DISTRIBUTION**



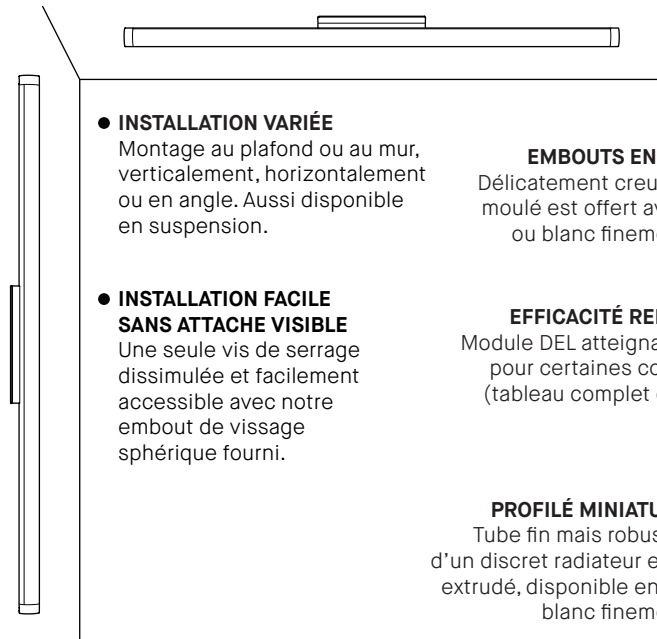
3545



Visit our website for warranty terms and conditions.



**TECHNICAL DATA**



**● INSTALLATION VARIÉE**

Montage au plafond ou au mur, verticalement, horizontalement ou en angle. Aussi disponible en suspension.

**● INSTALLATION FACILE SANS ATTACHE VISIBLE**

Une seule vis de serrage dissimulée et facilement accessible avec notre embout de vissage sphérique fourni.

**EMBOUITS EN ALUMINIUM**

Délicatement creusé, l'embout moulé est offert avec finis noir ou blanc finement texturés.

**EFFICACITÉ REMARQUABLE**

Module DEL atteignant 148 lm/W pour certaines configurations (tableau complet ci-dessous).

**PROFILÉ MINIATURE DE Ø1 3/8"**

Tube fin mais robuste composé d'un discret radiateur en aluminium extrudé, disponible en finis noir ou blanc finement texturés.

**DIFFUSEUR**

PMMA extrudé éclairé uniformément sur 235° créant une illumination ambiante de type Lambertienne.

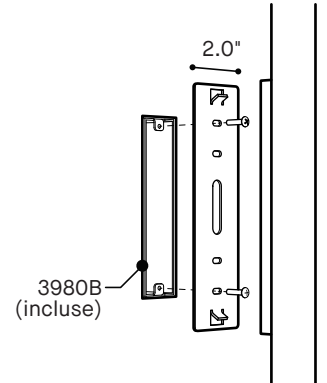
**SUPPORT DE MONTAGE DISCRET**

Support minimaliste en aluminium moulé, créant un luminaire de moins de 2" d'épaisseur. Offert en noir ou blanc.

Ø 1 3/8"  
Ø 35mm

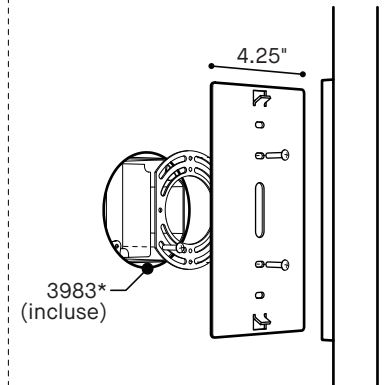
**SL : PLAQUE DE MONTAGE ÉTROITE**

6.25" x 1.5"  
158mm x 38mm



**WI : PLAQUE DE MONTAGE LARGE**

Ø4"  
Ø102mm



\*Conçue pour remplacer votre boîte de jonction existante.

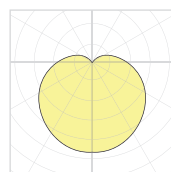
<b>3545-24</b>	24.67" 627mm
<b>3545-36</b>	36.68" 932mm
<b>3545-48</b>	48.69" 1237mm

SPÉCIFICATION PRODUIT	3545-24	3545-36	3545-48
	LOW — REG — HO — SHO	LOW — REG — HO — SHO	LOW — REG — HO — SHO
<b>PERFORMANCE</b>			
<b>PUISSANCE TOTALE</b>	4,7 W — 9,1 W — 14,2 W — 18,8 W	6,7 W — 13,7 W — 20,2 W — 25,7 W	9,4 W — 17,6 W — 28,5 W — 37,7 W
<b>LUMENS RÉELS (4000K - WHE)</b>	696 LM — 1214 LM — 1901 LM — 2411 LM	1002 LM — 1928 LM — 2721 LM — 3338 LM	1391 LM — 2481 LM — 3801 LM — 4822 LM
<b>LUMENS RÉELS/PIED (4000K - WHE)</b>	364 LM/PI — 636 LM/PI — 996 LM/PI — 1263 LM/PI	344 LM/PI — 663 LM/PI — 936 LM/PI — 1148 LM/PI	356 LM/PI — 635 LM/PI — 973 LM/PI — 1234 LM/PI
<b>EFFICACITÉ</b>	143 LM/W — 133 LM/W — 133 LM/W — 128 LM/W	148 LM/W — 141 LM/W — 134 LM/W — 130 LM/W	148 LM/W — 141 LM/W — 133 LM/W — 128 LM/W
<b>AUTRES INFORMATION</b>			
<b>POIDS</b>	2,2 LBS / 1 KG	2,75 LBS / 1,25 KG	3,3 LBS / 1,5 KG

**FACTEUR D'EFFICACITÉ**

IRC	CCT	FACTEUR
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

**DISTRIBUTION LUMINEUSE**



3545



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