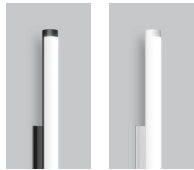


EXPO 3545

PROJECT PROJÉT
SPEC TYPE
NOTES



FINISH FINI



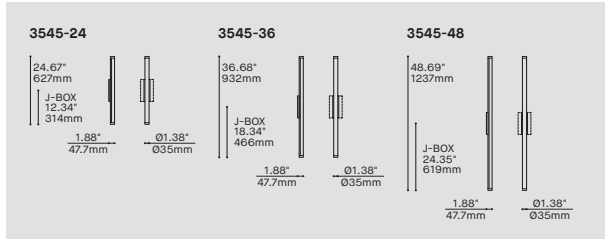
BLKE WHE

FAMILY FAMILLE



3545 (CEILING)

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 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

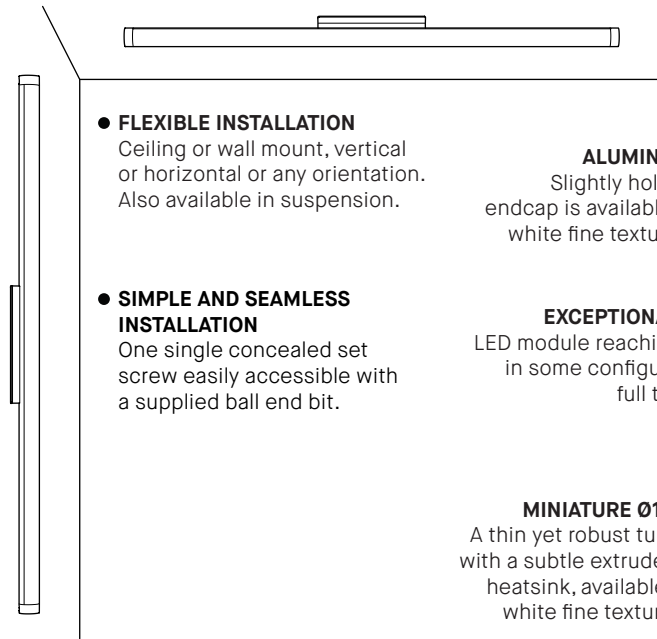
3981EA ELECTRICAL BOX FOR EMB EMERGENCY BATTERY

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

ADA
BIM
DIM
EMB
IES
LED
3980B
3983

6.25" (158mm) X 1.5" (38mm)

 0.4.00" (102mm)



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.

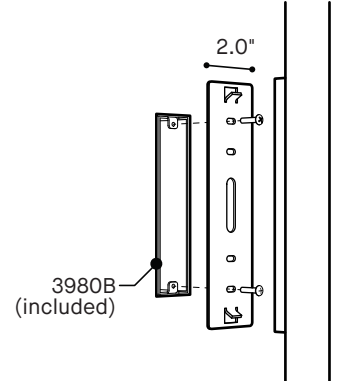
TINY MOUNTING FRAME

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

Ø 1 3/8"
Ø 35mm

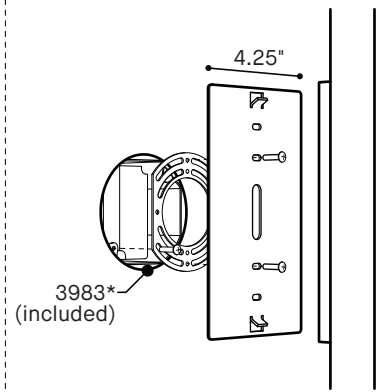
SL : SLIM MOUNTING PLATE

6.25" x 1.5"
158mm x 38mm

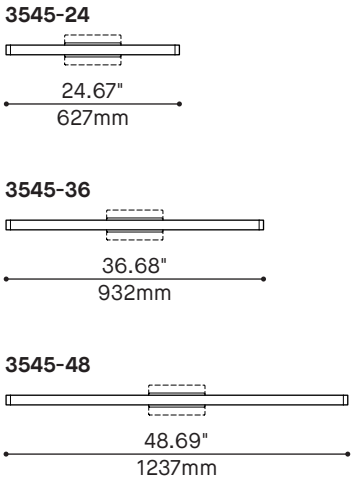


WI : WIDE MOUNTING PLATE

Ø4"
Ø102mm



*Designed to replace your existing junction box.

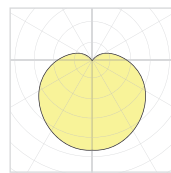


PRODUCT SPECIFICATION	3545-24 LOW — REG — HO — SHO	3545-36 LOW — REG — HO — SHO	3545-48 LOW — REG — HO — SHO
PERFORMANCE			
SYSTEM WATTAGE	4,7 W — 9,1 W — 14,2 W — 18,8 W	6,7 W — 13,7 W — 20,2 W — 25,7 W	9,4 W — 17,6 W — 28,5 W — 37,7 W
DELIVERED LUMENS (4000K - WHE)	696 LM — 1214 LM — 1901 LM — 2411 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
OTHER INFORMATION			
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



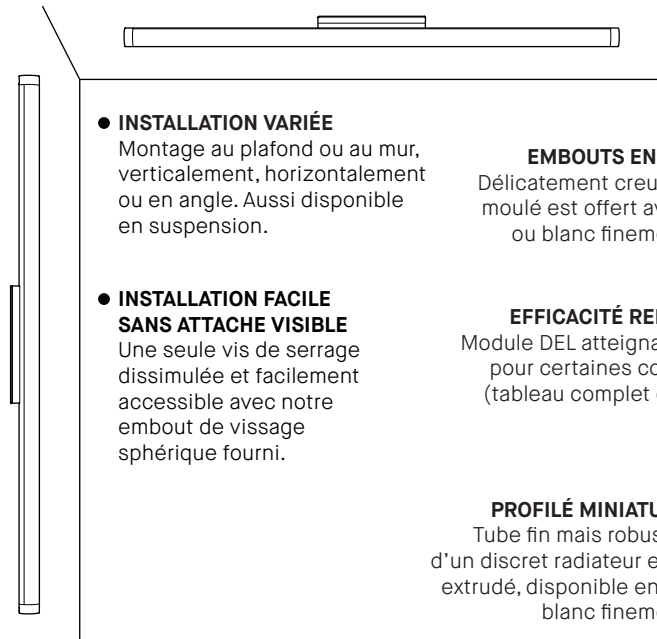
3545



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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.

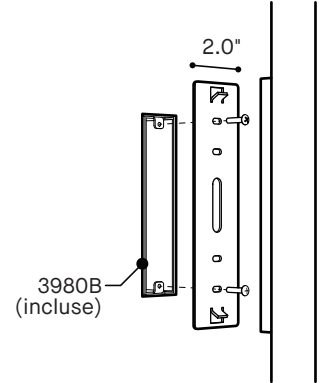
SUPPORT DE MONTAGE DISCRET

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

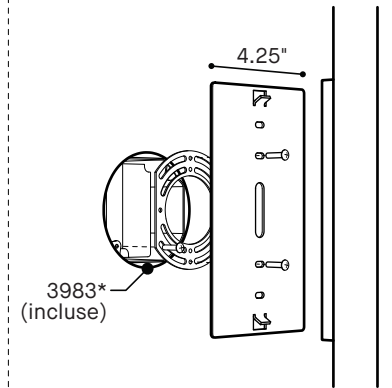
SL : PLAQUE DE MONTAGE ÉTROITE

6.25" x 1.5"
158mm x 38mm

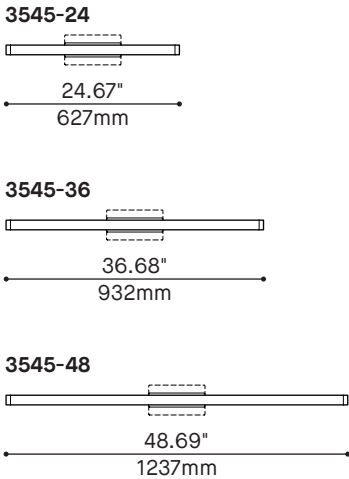


WI : PLAQUE DE MONTAGE LARGE

Ø4"
Ø102mm



*Conçue pour remplacer votre boîte de jonction existante.



SPÉCIFICATION PRODUIT

3545-24

LOW — REG — HO — SHO

3545-36

LOW — REG — HO — SHO

3545-48

LOW — REG — HO — SHO

PERFORMANCE

PUISSANCE TOTALE	4,7 W — 9,1 W — 14,2 W — 18,8 W
LUMENS RÉELS (4000K - WHE)	696 LM — 1214 LM — 1901 LM — 2411 LM
LUMENS RÉELS/PIED (4000K - WHE)	364 LM/PI — 636 LM/PI — 996 LM/PI — 1263 LM/PI
EFFICACITÉ	143 LM/W — 133 LM/W — 133 LM/W — 128 LM/W

6,7 W — 13,7 W — 20,2 W — 25,7 W
1002 LM — 1928 LM — 2721 LM — 3338 LM
344 LM/PI — 663 LM/PI — 936 LM/PI — 1148 LM/PI
148 LM/W — 141 LM/W — 134 LM/W — 130 LM/W

9,4 W — 17,6 W — 28,5 W — 37,7 W
1391 LM — 2481 LM — 3801 LM — 4822 LM
356 LM/PI — 635 LM/PI — 973 LM/PI — 1234 LM/PI
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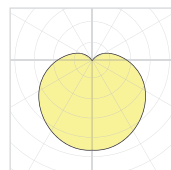
AUTRES INFORMATION

POIDS	2,2 LBS / 1 KG	2,75 LBS / 1,25 KG	3,3 LBS / 1,5 KG
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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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DONNÉES TECHNIQUES