LINE40 **Recessed**

LE40FP

CE UK CA RoHS Reach Indoor

LE40FP

Basic Parameters

Application	Indoor
Material	AL6063-T5,spraying surface
IP Grade	IP20
Warranty	5 years (Emergency model: 3 years)
Operating Temperature	-20℃-40℃

Electrical Parameters

Input Voltage	AC200-240V
Power Efficiency	0.88
PF	0.9
Equipment Protection Class	IP20
Control	Non-Dimming,1-10V Dimming,DALI Dimming
Emergency Duration	≥3 hours
Luminaire Lifespan	50000H

Optical Parameters

Version	Normal,High efficiency,3 CCT tunable (Dial switch),Emergency
LED Chip	2835
SDCM	≤3 Step(ANSI)
UGR(X=4H,Y=8H)	≤19
Length	1200mm,1500mm,1800mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	90LM/W(Normal&Emergency&CCT tunable)、130LM/W(High efficiency model)

Dimensions

1197.5 / 1495.5 / 1793.5mm

1211.5 / 1509.5 / 1807.5mm

2.5mm

38mm

42mm

55mm

63mm
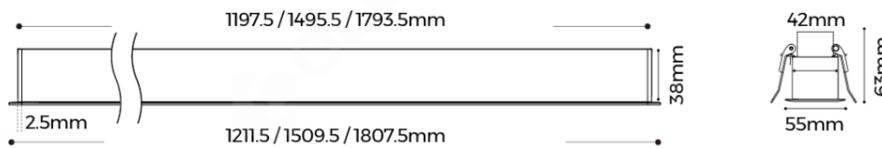
Luminaire Parameters

| Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal	1200mm	28W	0.7	>80	4000K	2520	2142
Normal	1500mm	34W	0.9	>80	4000K	3060	2601
Normal	1800mm	40W	1	>80	4000K	3600	3060
Normal	1200mm	28W	0.7	>90	4000K	2167	1842
Normal	1500mm	34W	0.9	>90	4000K	2631	2236
Normal	1800mm	40W	1	>90	4000K	3096	2631
High efficiency	1200mm	24W	0.65	>80	4000K	3120	2652
High efficiency	1500mm	30W	0.8	>80	4000K	3900	3315
High efficiency	1800mm	36W	1	>80	4000K	4680	3978
High efficiency	1200mm	24W	0.65	>90	4000K	2870	2439
High efficiency	1500mm	30W	0.8	>90	4000K	3588	3049
High efficiency	1800mm	36W	1	>90	4000K	4305	3659
3 CCT tunable(Dial switch)	1200mm	28W	0.7	>80	3000K-6500K	2184/2520/2268	1856/2142/1927
3 CCT tunable(Dial switch)	1500mm	34W	0.9	>80	3000K-6500K	2652/3060/2754	2254/2601/2340
3 CCT tunable(Dial switch)	1800mm	40W	1	>80	3000K-6500K	3120/3600/3240	2652/3060/2754
3 CCT tunable(Dial switch)	1200mm	28W	0.7	>90	3000K-6500K	1878/2167/1950	1596/1842/1657

3 CCT tunable(Dial switch)	1500mm	34W	0.9	>90	3000K-6500K	2280/2631/2368	1938/2236/2013
3 CCT tunable(Dial switch)	1800mm	40W	1	>90	3000K-6500K	2683/3096/2786	2280/2631/2368
Emergency	1200mm	28W	0.7	>80	4000K	2520	2142
Emergency	1200mm	28W	0.7	>90	4000K	2167	1842
Normal	1200mm	28W	0.7	>80	2700K	2142	1820
Normal	1500mm	34W	0.9	>80	2700K	2601	2210
Normal	1800mm	40W	1	>80	2700K	3060	2601
Normal	1200mm	28W	0.7	>90	2700K	1842	1565
Normal	1500mm	34W	0.9	>90	2700K	2236	1901
Normal	1800mm	40W	1	>90	2700K	2631	2236
High efficiency	1200mm	24W	0.65	>80	2700K	2964	2519
High efficiency	1500mm	30W	0.8	>80	2700K	3705	3149
High efficiency	1800mm	36W	1	>80	2700K	4446	3779
High efficiency	1200mm	24W	0.65	>90	2700K	2726	2317
High efficiency	1500mm	30W	0.8	>90	2700K	3408	2897
High efficiency	1800mm	36W	1	>90	2700K	4090	3476
Emergency	1200mm	28W	0.7	>80	2700K	2142	1820
Emergency	1200mm	28W	0.7	>90	2700K	1842	1565
Normal	1200mm	28W	0.7	>80	3000K	2268	1927
Normal	1500mm	34W	0.9	>80	3000K	2754	2340
Normal	1800mm	40W	1	>80	3000K	3240	2754
Normal	1200mm	28W	0.7	>90	3000K	1950	1657
Normal	1500mm	34W	0.9	>90	3000K	2368	2013
Normal	1800mm	40W	1	>90	3000K	2786	2368
High efficiency	1200mm	24W	0.65	>80	3000K	3120	2652
High efficiency	1500mm	30W	0.8	>80	3000K	3900	3315
High efficiency	1800mm	36W	1	>80	3000K	4680	3978
High efficiency	1200mm	24W	0.65	>90	3000K	2870	2439
High efficiency	1500mm	30W	0.8	>90	3000K	3588	3049
High efficiency	1800mm	36W	1	>90	3000K	4305	3659
Emergency	1200mm	28W	0.7	>80	3000K	3458	2939
Emergency	1200mm	28W	0.7	>90	3000K	3458	2939
Normal	1200mm	28W	0.7	>80	3500K	3458	2939
Normal	1500mm	34W	0.9	>80	3500K	3863	3283
Normal	1800mm	40W	1	>80	3500K	4544	3863
Normal	1200mm	28W	0.7	>90	3500K	3181	2704
Normal	1500mm	34W	0.9	>90	3500K	2552	2169
Normal	1800mm	40W	1	>90	3500K	3003	2552
Emergency	1200mm	28W	0.7	>80	3500K	2444	2077
Emergency	1200mm	28W	0.7	>90	3500K	2102	1786
Normal	1200mm	28W	0.7	>80	5000K	2520	2142
Normal	1500mm	34W	0.9	>80	5000K	3060	2601
Normal	1800mm	40W	1	>80	5000K	3600	3060
Normal	1200mm	28W	0.7	>90	5000K	2167	1842
Normal	1500mm	34W	0.9	>90	5000K	2631	2236
Normal	1800mm	40W	1	>90	5000K	3096	2631
Emergency	1200mm	28W	0.7	>80	5000K	2520	2142
Emergency	1200mm	28W	0.7	>90	5000K	2167	1842
Normal	1200mm	28W	0.7	>80	6500K	2520	2142
Normal	1500mm	34W	0.9	>80	6500K	3060	2601

Normal	1800mm	40W	1	>80	6500K	3600	3060
Normal	1200mm	28W	0.7	>90	6500K	2167	1842
Normal	1500mm	34W	0.9	>90	6500K	2631	2236
Normal	1800mm	40W	1	>90	6500K	3096	2631
High efficiency	1200mm	24W	0.65	>80	6500K	2964	2519
High efficiency	1500mm	30W	0.8	>80	6500K	3705	3149
High efficiency	1800mm	36W	1	>80	6500K	4446	3779
High efficiency	1200mm	24W	0.65	>90	6500K	2726	2317
High efficiency	1500mm	30W	0.8	>90	6500K	3408	2897
High efficiency	1800mm	36W	1	>90	6500K	4090	3476
Emergency	1200mm	28W	0.7	>80	6500K	2520	2142
Emergency	1200mm	28W	0.7	>90	6500K	2167	1842

1. The output data is based on the testing result of Ra80,4000k,white coated luminaires;

2. The tolerance of output data can be vary up to 10%;
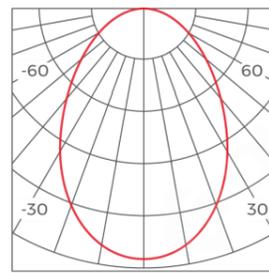
3. The output data is typical value;
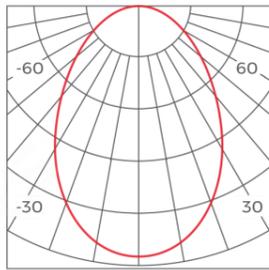
Light Distribution

Normal-70°
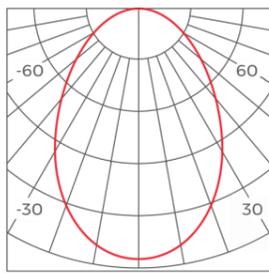
h(m)	D(cm)	E(lx)
1	130	1800
2	260	449
3	390	199
4	519	112

High efficiency-70°

h(m)	D(cm)	E(lx)
1	138	2101
2	276	605
3	414	257
4	553	156

Emergency-70°

h(m)	D(cm)	E(lx)
1	130	1800
2	260	449
3	390	199
4	519	112

3 CCT tunable(Dial switch)-70°
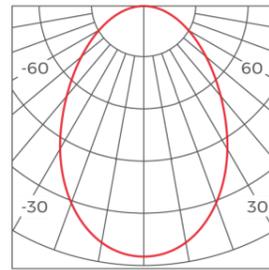
h(m)	D(cm)	E(lx)
1	128	1630
2	257	407
3	386	181
4	515	101

Common Accessories

Standard Corner

L120-LE40

Applicable product model: LE40 Installation method: L-shaped 120° splicing Material process: Al6063-T5/spraying Diffuser Nature:Diffuser Light source: NO Size: L200*W200.7*H40.0mm [Inch size:L7.87''*W7.90''*H1.57''] Others:Including 4pcs 180° sliver straight splicing bar, 12pcs M5X4 headless hex socket screws, 1pc 2.5 Allen key(15mm)

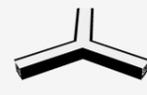**L60-LE40**

Applicable product model: LE40 Installation method: L-shaped 60° splicing Material process: Al6063-T5/spraying Diffuser Nature:Diffuser Light source: NO Size: L200*W173.2*H40.0mm [Inch size:L7.87''*W6.82''*H1.57''] Others:Including 4pcs 180° sliver straight splicing bar, 12pcs M5X4 headless hex socket screws, 1pc 2.5 Allen key(15mm)

L90-LE40

Applicable product model: LE40 Installation method: L-shaped 90° splicing Material process: Al6063-T5/spraying Diffuser Nature:Diffuser Light source: NO Size: L200*W200H40.0mm [Inch size:L7.87''*W7.87''*H1.57''] Others:Including 4pcs 180° sliver straight splicing bar, 12pcs M5X4 headless hex socket screws, 1pc 2.5 Allen key(15mm)

X90-LE40

Applicable product model: LE40 Installation method: X-shaped 90° splicing Material process: Al6063-T5/spraying Diffuser Nature:Diffuser Light source: NO Size: L400*W400*H40.0mm [Inch size:L15.75''*W15.75''*H1.57''] Others:Including 4pcs 180° sliver straight splicing bar, 12pcs M5X4 headless hex socket screws, 1pc 2.5 Allen key(15mm)

Y120-LE40

Applicable product model: LE40 Installation method: Y-shaped 120° splicing Material process: Al6063-T5/spraying Diffuser Nature:Diffuser Light source: NO Size: L373.9*W323.8*H40.0mm [Inch size:L14.72''*W12.75''*H1.57''] Others:Including 4pcs 180° sliver straight splicing bar, 12pcs M5X4 headless hex socket screws, 1pc 2.5 Allen key(15mm)

Splicing accessory

EX-E1

Applicable product model:LG7043/LR3735/LR3840(A)/LR3840(B)/LR3924/LR3943/LS1911C/LS1911K/SK10032/SK6013(A)/SK6013(B)/LE5535/LE6935(F)/LE9435/LR5535(A)/LR5535(B)/LS3360/LS4067/LS5470(F)/LS7977/M20FD/M20G(A)/M20G/M20I/M20S/R25FD/R25FP/R25G/R25KD/R25L/R35I/R35S/RNR30MJ/RNR30NJ/RNR30NK
Material process: SPCC/ spray paint
Size: 80*10*2mm
Quantity: 10 PCS/ set
Other:180° straight splicing bar,include 20pcs M5X4 headless hex socket screws, 20pcs M5X4 flat head hex socket screws, 1pc 2.5 Allen key(15mm), 1pc 2.5 Allen key(20mm)

Packing

Size (mm/box)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)	Product Size (mm)
1252*75*67.5	1	4	1.5	6	7.26	127.2*17*15.5	1200
1550*75*67.5	1	4	1.8	7.2	8.71	157*17*15.5	1500
1848*75*67.5	1	4	2.1	8.4	10.16	186.8*17*15.5	1800

Attentions

1. Non-professionals are prohibited from installing, disassembling and repairing the product.

2. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.

3. Please use professional cutting tools when cutting.

4. Do not use any acid or alkaline adhesive to fix products.

5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.

6. PC features: Each 10℃ rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use.