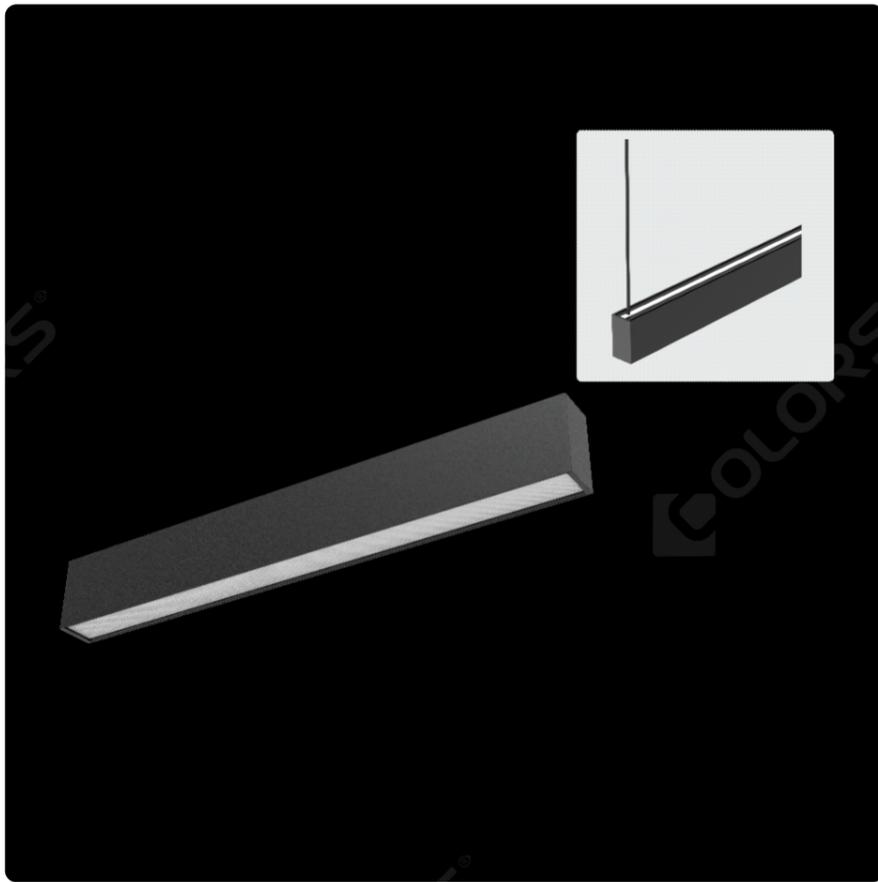


LINE40 Pendant-up&down

# LH40FP





# LH40FP

## Basic Parameters

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

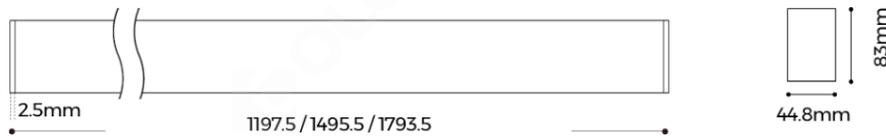
## Electrical Parameters

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)	/
Length	1200mm,1500mm,1800mm
CRI	>80,>90
CCT	2700K,3000K,3500K,4000K,5000K,6500K,3000K-6500K
Luminous Efficacy	90LM/W(CCT tunable)&100LM/W(Normal&Emergency)&130LM/W(High efficiency)

## Dimensions



## Luminaire Parameters

Version	Length(mm)	Power(W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Silver	Lumens(LM) @Black
Normal	1200mm	39W	1	>80	4000K	3900	3315
Normal	1500mm	46W	1.2	>80	4000K	4600	3910
Normal	1800mm	60W	1.5	>80	4000K	6000	5100
Normal	1200mm	39W	1	>90	4000K	3354	2850
Normal	1500mm	46W	1.2	>90	4000K	3956	3362
Normal	1800mm	60W	1.5	>90	4000K	5160	4386
High efficiency	1200mm	37W	1	>80	4000K	4810	4088
High efficiency	1500mm	46W	1.3	>80	4000K	5980	5083
High efficiency	1800mm	55W	1.5	>80	4000K	7150	6077
High efficiency	1200mm	37W	1	>90	4000K	4425	3761
High efficiency	1500mm	46W	1.3	>90	4000K	5501	4676
High efficiency	1800mm	55W	1.5	>90	4000K	6578	5591
3 CCT tunable(Dial switch)	1200mm	39W	1	>80	3000K-6500K	2464/2632/2464	2094/2237/2094
3 CCT tunable(Dial switch)	1500mm	46W	1.2	>80	3000K-6500K	2992/3196/2992	2543/2716/2543
3 CCT tunable(Dial switch)	1800mm	60W	1.5	>80	3000K-6500K	3520/3760/3520	2992/3196/2992
3 CCT tunable(Dial switch)	1200mm	39W	1	>90	3000K-6500K	2119/2263/2119	1801/1923/1801

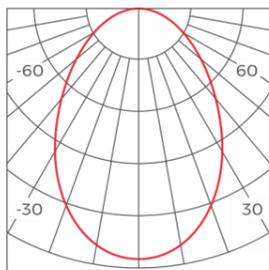
3 CCT tunable(Dial switch)	1500mm	46W	12	>90	3000K-6500K	2573/2748/2573	2187/2336/2187
3 CCT tunable(Dial switch)	1800mm	60W	15	>90	3000K-6500K	3027/3233/3027	2573/2748/2573
Emergency	1200mm	39W	1	>80	4000K	3900	3315
Emergency	1200mm	39W	1	>90	4000K	3354	2850
Normal	1200mm	39W	1	>80	2700K	3315	2817
Normal	1500mm	46W	12	>80	2700K	3910	3323
Normal	1800mm	60W	15	>80	2700K	5100	4335
Normal	1200mm	39W	1	>90	2700K	2850	2423
Normal	1500mm	46W	12	>90	2700K	3362	2858
Normal	1800mm	60W	15	>90	2700K	4386	3728
High efficiency	1200mm	37W	1	>80	2700K	4569	3884
High efficiency	1500mm	46W	13	>80	2700K	5681	4828
High efficiency	1800mm	55W	15	>80	2700K	6792	5773
High efficiency	1200mm	37W	1	>90	2700K	4203	3573
High efficiency	1500mm	46W	13	>90	2700K	5226	4442
High efficiency	1800mm	55W	15	>90	2700K	6249	5311
Emergency	1200mm	39W	1	>80	2700K	3315	2817
Emergency	1200mm	39W	1	>90	2700K	2850	2423
Normal	1200mm	39W	1	>80	3000K	3510	2983
Normal	1500mm	46W	12	>80	3000K	4140	3519
Normal	1800mm	60W	15	>80	3000K	5400	4590
Normal	1200mm	39W	1	>90	3000K	3018	2565
Normal	1500mm	46W	12	>90	3000K	3560	3026
Normal	1800mm	60W	15	>90	3000K	4644	3947
High efficiency	1200mm	37W	1	>80	3000K	4810	4088
High efficiency	1500mm	46W	13	>80	3000K	5980	5083
High efficiency	1800mm	55W	15	>80	3000K	7150	6077
High efficiency	1200mm	37W	1	>90	3000K	4425	3761
High efficiency	1500mm	46W	13	>90	3000K	5501	4676
High efficiency	1800mm	55W	15	>90	3000K	6578	5591
Emergency	1200mm	39W	1	>80	3000K	3510	2983
Emergency	1200mm	39W	1	>90	3000K	3018	2565
Normal	1200mm	39W	1	>80	3500K	3783	3215
Normal	1500mm	46W	12	>80	3500K	4462	3792
Normal	1800mm	60W	15	>80	3500K	5820	4947
Normal	1200mm	39W	1	>90	3500K	3253	2765
Normal	1500mm	46W	12	>90	3500K	3837	3261
Normal	1800mm	60W	15	>90	3500K	5005	4254
Emergency	1200mm	39W	1	>80	3500K	3783	3215
Emergency	1200mm	39W	1	>90	3500K	3253	2765
Normal	1200mm	39W	1	>80	5000K	3900	3315
Normal	1500mm	46W	12	>80	5000K	4600	3910
Normal	1800mm	60W	15	>80	5000K	6000	5100
Normal	1200mm	39W	1	>90	5000K	3354	2850
Normal	1500mm	46W	12	>90	5000K	3956	3362
Normal	1800mm	60W	15	>90	5000K	5160	4386
Emergency	1200mm	39W	1	>80	5000K	3900	3315
Emergency	1200mm	39W	1	>90	5000K	3354	2850
Normal	1200mm	39W	1	>80	6500K	3900	3315
Normal	1500mm	46W	12	>80	6500K	4600	3910

Normal	1800mm	60W	1.5	>80	6500K	6000	5100
Normal	1200mm	39W	1	>90	6500K	3354	2850
Normal	1500mm	46W	1.2	>90	6500K	3956	3362
Normal	1800mm	60W	1.5	>90	6500K	5160	4386
High efficiency	1200mm	37W	1	>80	6500K	4810	4088
High efficiency	1500mm	46W	1.3	>80	6500K	5980	5083
High efficiency	1800mm	55W	1.5	>80	6500K	7150	6077
High efficiency	1200mm	37W	1	>90	6500K	4425	3761
High efficiency	1500mm	46W	1.3	>90	6500K	5501	4676
High efficiency	1800mm	55W	1.5	>90	6500K	6578	5591
Emergency	1200mm	39W	1	>80	6500K	3900	3315
Emergency	1200mm	39W	1	>90	6500K	3354	2850

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;

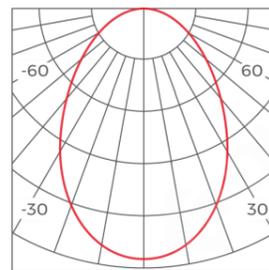
## Light Distribution

### Normal-70°



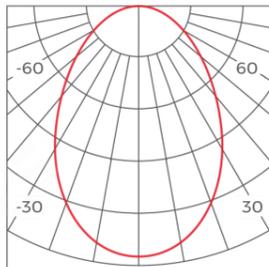
h(m)	D(cm)	E(lx)
1	130	1800
2	260	449
3	390	199
4	519	112

### High efficiency-70°



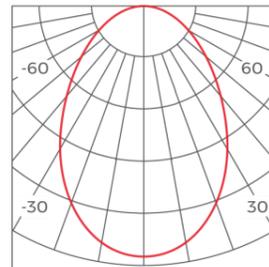
h(m)	D(cm)	E(lx)
1	139	2511
2	278	627
3	417	279
4	557	156

### 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-LS40

Applicable product model: LS40 Installation method: L-shaped 120° splicing Material process: Al6063-T5/spraying Diffuser Nature:Cover Light source: NO Size: L200\*W195.6\*H83.0mm [Inch size:L7.87\*\*W7.70\*\*H3.27"] Others:Including 2PCS EX-46 splicing bars



#### L60-LS40

Applicable product model: LS40 Installation method: L-shaped 60° splicing Material process: Al6063-T5/spraying Diffuser Nature:Cover Light source: NO Size: L200\*W173.2\*H83.0mm [Inch size:L7.87\*\*W6.82\*\*H3.27"] Others:Including 2PCS EX-46 splicing bars



#### L90-LS40

Applicable product model: LS40 Installation method: L-shaped 90° splicing Material process: Al6063-T5/spraying Diffuser Nature:Cover Light source: NO Size: L200\*W200\*H83.0mm [Inch size:L7.87\*\*W7.87\*\*H3.27"] Others:Including 2PCS EX-46 splicing bars



#### X90-LS40

Applicable product model: LS40 Installation method: X-shaped 90° splicing Material process: Al6063-T5/spraying Diffuser Nature:Cover Light source: NO Size: L400\*W400\*H83.0mm [Inch size:L15.75\*\*W15.75\*\*H3.27"] Others:Including 4PCS EX-46 splicing bars



#### Y120-LS40

Applicable product model: LS40 Installation method: Y-shaped 120° splicing Material process: Al6063-T5/spraying Diffuser Nature:Cover Light source: NO Size: L368.8\*W319.4\*H83.0mm [Inch size:L14.52\*\*W12.57\*\*H3.27"] Others:Including 3PCS EX-46 splicing bars

## Splicing accessory



EX-41

Applicable product model:BS3360/BS5470/BS7977/BH3360/BH5470/BH7977/LS60/LS40/LH60/LH40 Material process: / Size: 110\*15.5\*11.7mm Quantity: 1 PCS/ set

## Installation accessory



CL-08

Applicable product model:LS4067/LS40FD/LS40G/LS40GW Installation method: ceiling Material process: Iron zinc alloy/electroplating Size: 72\*54\*5.9mm Quantity: 2PCS/ set



CP-44

Applicable product model: LS40/LH40 Installation method:Pendant Material process: stainless steel Size: 31.6\*20\*7.0mm Quantity: 2PCS/SET



PG-IXXX

Applicable product model:LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS60/S60/LS25/LH40FD/LH40FP/LH40G/LS40FD/LS40FP/LS40G/LS40GW/M20FD/M20G(A)/M20G/M20I/M20S/R25FD/R25FP/R25G/R25KD/R25L/R35I/R35S/RNR30MJ/RNR30NJ/RNR30NK Installation method: pendant Material process:/ Maximum weight capacity: 8KG Quantity: 2PCS/ set Other:Pendant rod (1-2m adjustable), include 2pcs pendant rods, 2 pcs rectangular screw



PN(E)-D

Applicable product model: LINE ECO series Installation method: Pendant Material process: Nickel plating Size: / Quantity: 2PCS/SET Other:2 meter wire rope 2PCS, cable locker 2PCS, cable holder 2PCS, M5 flat head Phillips screws 2PCS, M4\*35mm screws 2PCS, expansion tube 2PCS



PN-DXX

Applicable product model: LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS5470(F)/LS7977/LT60/LINE40 series product/LINE60 series product/TLS-R6X0 track Installation method: Pendant Material process:Pearl Chrome Size:/ Quantity: 2PCS/ set Other:Junction box not included, 2 pcs pendant cable accessory, pendant cable length 4m, rectangular screw model.



PY-DXXX

Applicable product model: LS1911C/LS1911K/LS3535/LS5050/LS3360/LS4067/LS5470(F)/LS7977/LT60/BH3360/BH5470/BH7977/BS3360/BS5470/BS7977/LS60/S60/LS5470(F)/LS7977/LT60/LH40FD/LH40FP/LH40G/LS40FD/LS40FP/LS40G/LS40GW Installation method: pendant Material process: Spraying surface Size: / Quantity: 1 set Other:Including junction box, 2PCS wire rope, wire rope 2M/4M length optional,1PCS 5PIN terminal,1PCS ceiling bottom plate, 2PCS screws

## Packing

Size (mm/box)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)	Product Size (mm)
1252*61*98	1	4	2.54	10.16	11.52	127.2*14.2*21.6	1200
1550*61*98	1	4	3.08	12.32	13.95	157*14.2*21.6	1500
1848*61*98	1	4	3.61	14.44	16.37	186.8*14.2*21.6	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°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use.