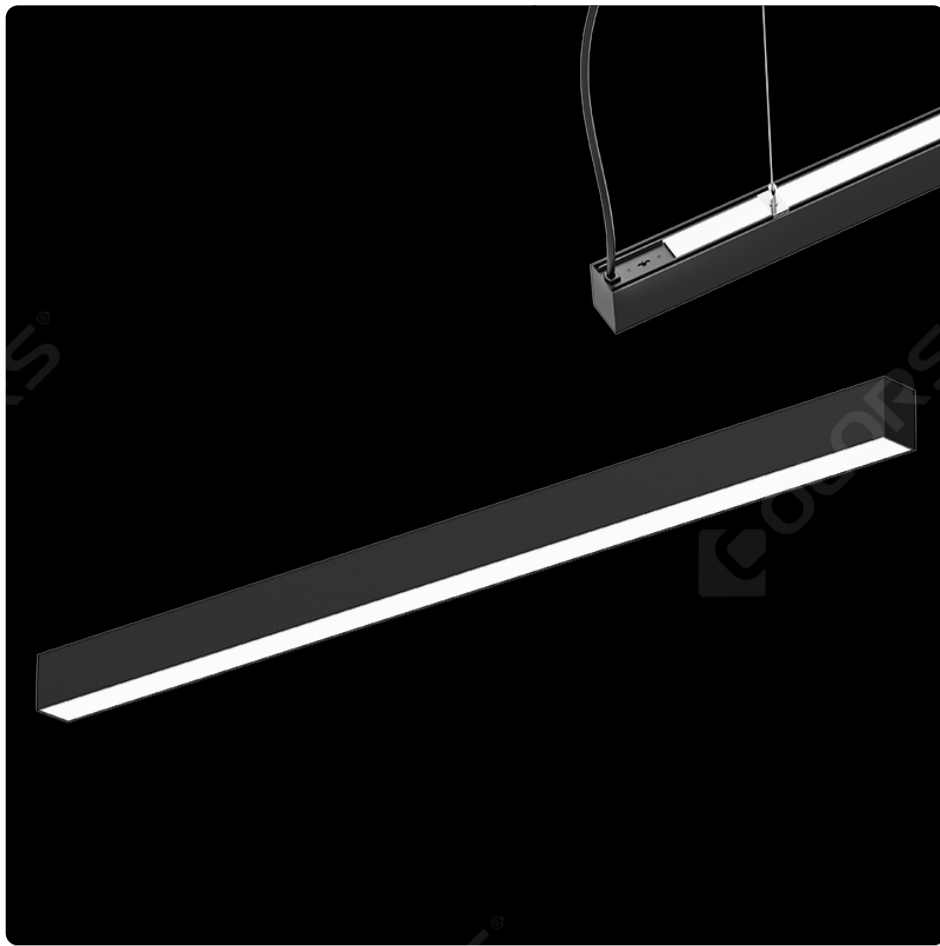


LINE ECO Pendant-up&down

LH50FD



LH50FD

Basic Parameters

Material	AL6063-T5,spraying surface
IP Grade	IP20
Warranty	5 years

Electrical Parameters

Input Voltage	AC200-240V
Control	Non-Dimming,1-10V Dimming,DALI Dimming

Optical Parameters

Version	Normal,High efficiency,Normal-3 CCT Dial Switch,High efficiency-3 CCT Dial Switch
SDCM	<3 Step (ANSI)
UGR(X=4H,Y=8H)	≤19
Length	1200mm,1800mm,2400mm
CRI	>80,>90
CCT	2700K,3000K,4000K,6500K,3000K-4200K-6500K
Luminous Efficacy	110LM/W(Normal),135LM/W(High efficiency-3CCT Dial switch) 150LM/W(High efficiency),110LM/W(Normal-3CCT Dial switch)

Dimensions



Luminaire Parameters

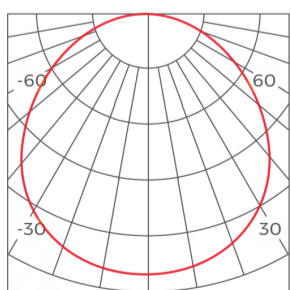
Version	Length	Type Power (W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White,Sliver	Lumens(LM) @Black
Normal-3 CCT Dial Switch	1200mm	58W	1.3	>80	3000K-4200K-6500K	6090/6380/6090	5481/5742/5481
Normal-3 CCT Dial Switch	1800mm	90W	2	>80	3000K-4200K-6500K	9450/9900/9450	8505/8910/8505
Normal-3 CCT Dial Switch	2400mm	120W	2.7	>80	3000K-4200K-6500K	12600/13200/12600	11340/11880/11340
Normal-3 CCT Dial Switch	1200mm	58W	1.3	>90	3000K-4200K-6500K	5237/5486/5237	4713/4938/4713
Normal-3 CCT Dial Switch	1800mm	90W	2	>90	3000K-4200K-6500K	8127/8514/8127	7314/7662/7314
Normal-3 CCT Dial Switch	2400mm	120W	2.7	>90	3000K-4200K-6500K	10836/11352/10836	9752/10216/9752
Normal	1200mm	58W	1.3	>80	4000K	6380	5742
Normal	1800mm	90W	2	>80	4000K	9900	8910
Normal	2400mm	120W	2.7	>80	4000K	13200	11880
Normal	1200mm	58W	1.3	>90	4000K	5486	4938
Normal	1800mm	90W	2	>90	4000K	8514	7662
Normal	2400mm	120W	2.7	>90	4000K	11352	10216
Normal	1200mm	58W	1.3	>80	2700K	5423	4880
Normal	1800mm	90W	2	>80	2700K	8415	7573
Normal	2400mm	120W	2.7	>80	2700K	11220	10098
Normal	1200mm	58W	1.3	>90	2700K	4663	4197
Normal	1800mm	90W	2	>90	2700K	7236	6513
Normal	2400mm	120W	2.7	>90	2700K	9649	8684
Normal	1200mm	58W	1.3	>80	3000K	5742	5167
Normal	1800mm	90W	2	>80	3000K	8910	8019
Normal	2400mm	120W	2.7	>80	3000K	11880	10692
Normal	1200mm	58W	1.3	>90	3000K	4938	4444
Normal	1800mm	90W	2	>90	3000K	7662	6896

Normal	2400mm	120W	2.7	>90	3000K	10216	9195
Normal	1200mm	58W	1.3	>80	6500K	6380	5742
Normal	1800mm	90W	2	>80	6500K	9900	8910
Normal	2400mm	120W	2.7	>80	6500K	13200	11880
Normal	1200mm	58W	1.3	>90	6500K	5486	4938
Normal	1800mm	90W	2	>90	6500K	8514	7662
Normal	2400mm	120W	2.7	>90	6500K	11352	10216
High-Efficiency	1200mm	47W	1.05	>80	4000K	7050	6345
High-Efficiency	1800mm	70W	1.6	>80	4000K	10500	9450
High-Efficiency	2400mm	86W	2	>80	4000K	12900	11610
High-Efficiency	1200mm	47W	1.05	>90	4000K	6486	5837
High-Efficiency	1800mm	70W	1.6	>90	4000K	9660	8694
High-Efficiency	2400mm	86W	2	>90	4000K	11868	10681
High-Efficiency	1200mm	47W	1.05	>80	2700K	6697	6027
High-Efficiency	1800mm	70W	1.6	>80	2700K	9975	8977
High-Efficiency	2400mm	86W	2	>80	2700K	12255	11029
High-Efficiency	1200mm	47W	1.05	>90	2700K	6161	5545
High-Efficiency	1800mm	70W	1.6	>90	2700K	9177	8259
High-Efficiency	2400mm	86W	2	>90	2700K	11274	10147
High-Efficiency	1200mm	47W	1.05	>80	3000K	7050	6345
High-Efficiency	1800mm	70W	1.6	>80	3000K	10500	9450
High-Efficiency	2400mm	86W	2	>80	3000K	12900	11610
High-Efficiency	1200mm	47W	1.05	>90	3000K	6486	5837
High-Efficiency	1800mm	70W	1.6	>90	3000K	9660	8694
High-Efficiency	2400mm	86W	2	>90	3000K	11868	10681
High-Efficiency	1200mm	47W	1.05	>80	6500K	7050	6345
High-Efficiency	1800mm	70W	1.6	>80	6500K	10500	9450
High-Efficiency	2400mm	86W	2	>80	6500K	12900	11610
High-Efficiency	1200mm	47W	1.05	>90	6500K	6486	5837
High-Efficiency	1800mm	70W	1.6	>90	6500K	9660	8694
High-Efficiency	2400mm	86W	2	>90	6500K	11868	10681
High-Efficiency	1200mm	47W	1.05	>80	6500K	7050	6345
High-Efficiency	1800mm	70W	1.6	>80	6500K	10500	9450
High-Efficiency	2400mm	86W	2	>80	6500K	12900	11610
High-Efficiency	1200mm	47W	1.05	>90	6500K	6486	5837
High-Efficiency	1800mm	70W	1.6	>90	6500K	9660	8694
High-Efficiency	2400mm	86W	2	>90	6500K	11868	10681
High efficiency-3 CCT Dial Switch	1200mm	47W	1.05	>80	3000K-4200K-6500 K	6110/6345/6110	5499/5710/5499
High efficiency-3 CCT Dial Switch	1800mm	70W	1.6	>80	3000K-4200K-6500 K	9100/9450/9100	8190/8505/8190
High efficiency-3 CCT Dial Switch	2400mm	86W	2	>80	3000K-4200K-6500 K	11180/11610/11180	10062/10449/10062
High efficiency-3 CCT Dial Switch	1200mm	47W	1.05	>90	3000K-4200K-6500 K	5621/5837/5621	5059/5253/5059
High efficiency-3 CCT Dial Switch	1800mm	70W	1.6	>90	3000K-4200K-6500 K	8372/8694/8372	7534/7824/7534
High efficiency-3 CCT Dial Switch	2400mm	86W	2	>90	3000K-4200K-6500 K	10285/10681/10285	9257/9613/9257

1. The output data is based on the testing result of Ra80,4000k,white luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value;

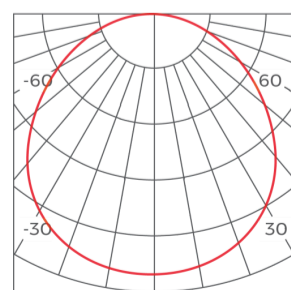
Light Distribution

Normal-100°



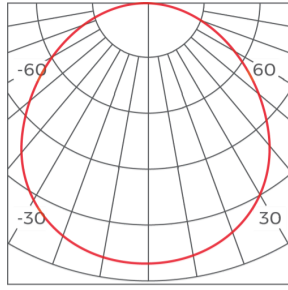
h(m)	D(cm)	E(lx)
1	248	1602
2	498	401
3	747	178
4	995	100

High efficiency-100°



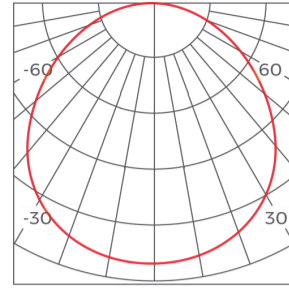
h(m)	D(cm)	E(lx)
1	248	1777
2	497	444
3	745	198
4	993	111

Normal-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	251	1504
2	503	376
3	754	167
4	1005	94

High efficiency-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	251	1804
2	503	451
3	754	200
4	1005	94

*The above data is based on a white coated, 1200mm length lamp with Ra80,4000K.

Common Accessories

Installation accessory



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



PY(E)-D

Applicable product model: MS35/MH35/MS50/MH50/MS70/MH70
 Installation method: Junction Box (pendant wire)
 Material process: SPCC/Spraying surface
 Size: Box: D80*30*1mm, Pendant wire: D1.5*2000/4000mm
 Quantity: 1 set
 Other: Including junction box, 2PCS wire rope, wire rope 2M/4M length optional

Packing

Size (mm/box)	Quantity /box	QTY/CTN	NW (kg/box)	N. WT (ctn)	G.WT (ctn)	Size (cm/carton)	Product Size (mm)
L1202*W84*H54	1	6	1.8	10.8	12.19	121*17.8*16.8	1198*50*65mm
L1799*W84*H54	1	6	2.7	16.2	18.13	180.5*17.8*16.8	1795*50*65mm
L2391*W84*H54	1	6	3.6	21.6	24.18	240*17.8*16.8	2391*50*65mm

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.