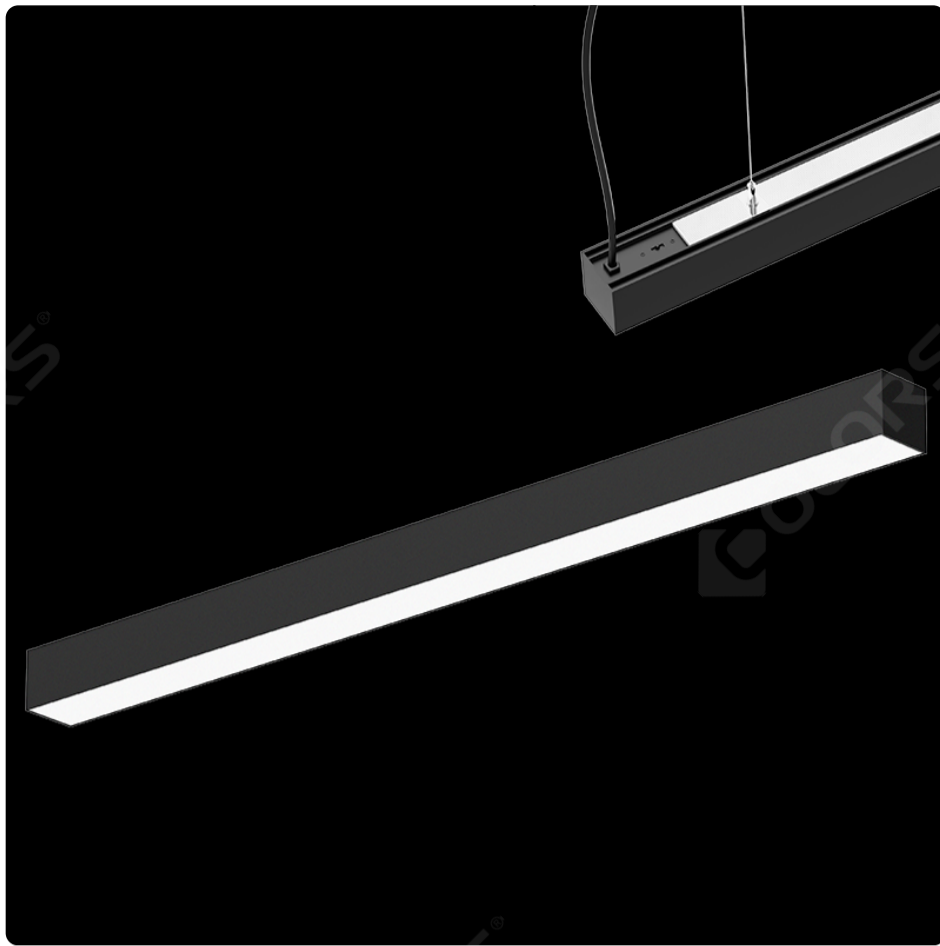


LINE ECO Pendant-up&down

LH70FD



LH70FD

Basic Parameters

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

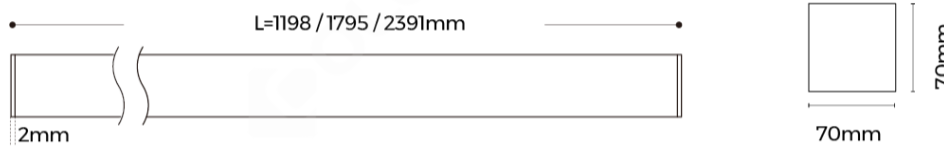
Electrical Parameters

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)
Length	1200mm,1800mm,2400mm
CRI	>80,>90
CCT	2700K,3000K,4000K,6500K,3000K-4200K-6500K
Luminous Efficacy	110LM/W(Normal),145LM/W(High efficiency-3CCT Dial switch) 150LM/W(High efficiency),115LM/W(Normal-3CCT Dial switch)

Dimensions



Luminaire Parameters

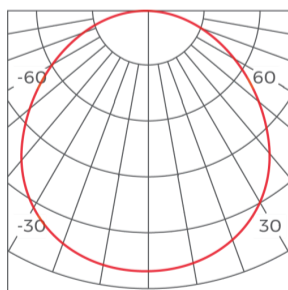
Version	Length	Type Power (W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Silver	Lumens(LM) @Black
Normal-3 CCT Dial Switch	1200mm	70W	1.55	>80	3000K-4200K-6500K	7700/8050/7700	6930/7245/6930
Normal-3 CCT Dial Switch	1800mm	106W	2.35	>80	3000K-4200K-6500K	11660/12190/11660	10494/10971/10494
Normal-3 CCT Dial Switch	2400mm	140W	3.05	>80	3000K-4200K-6500K	15400/16100/15400	13860/14490/13860
Normal-3 CCT Dial Switch	1200mm	70W	1.55	>90	3000K-4200K-6500K	6622/6923/6622	5959/6230/5959
Normal-3 CCT Dial Switch	1800mm	106W	2.35	>90	3000K-4200K-6500K	10027/10483/10027	9024/9435/9024
Normal-3 CCT Dial Switch	2400mm	140W	3.05	>90	3000K-4200K-6500K	13244/13846/13244	11919/12461/11919
Normal	1200mm	70W	1.55	>80	4000K	7700	6930
Normal	1800mm	106W	2.35	>80	4000K	11660	10494
Normal	2400mm	140W	3.05	>80	4000K	15400	13860
Normal	1200mm	70W	1.55	>90	4000K	6622	5959
Normal	1800mm	106W	2.35	>90	4000K	10027	9024
Normal	2400mm	140W	3.05	>90	4000K	13244	11919
Normal	1200mm	70W	1.55	>80	2700K	6545	5890
Normal	1800mm	106W	2.35	>80	2700K	9911	8919
Normal	2400mm	140W	3.05	>80	2700K	13090	11781
Normal	1200mm	70W	1.55	>90	2700K	5628	5065
Normal	1800mm	106W	2.35	>90	2700K	8523	7671
Normal	2400mm	140W	3.05	>90	2700K	11257	10131
Normal	1200mm	70W	1.55	>80	3000K	6930	6237
Normal	1800mm	106W	2.35	>80	3000K	10494	9444
Normal	2400mm	140W	3.05	>80	3000K	13860	12474
Normal	1200mm	70W	1.55	>90	3000K	5959	5363
Normal	1800mm	106W	2.35	>90	3000K	9024	8122

Normal	2400mm	140W	3.05	>90	3000K	11919	10727
Normal	1200mm	70W	1.55	>80	6500K	7700	6930
Normal	1800mm	106W	2.35	>80	6500K	11660	10494
Normal	2400mm	140W	3.05	>80	6500K	15400	13860
Normal	1200mm	70W	1.55	>90	6500K	6622	5959
Normal	1800mm	106W	2.35	>90	6500K	10027	9024
Normal	2400mm	140W	3.05	>90	6500K	13244	11919
High-Efficiency	1200mm	54W	1.2	>80	4000K	8100	7290
High-Efficiency	1800mm	81W	1.8	>80	4000K	12150	10935
High-Efficiency	2400mm	108W	2.4	>80	4000K	16200	14580
High-Efficiency	1200mm	54W	1.2	>90	4000K	7452	6706
High-Efficiency	1800mm	81W	1.8	>90	4000K	11178	10060
High-Efficiency	2400mm	108W	2.4	>90	4000K	14904	13413
High-Efficiency	1200mm	54W	1.2	>80	2700K	7695	6925
High-Efficiency	1800mm	81W	1.8	>80	2700K	11542	10388
High-Efficiency	2400mm	108W	2.4	>80	2700K	15390	13851
High-Efficiency	1200mm	54W	1.2	>90	2700K	7079	6371
High-Efficiency	1800mm	81W	1.8	>90	2700K	10619	9557
High-Efficiency	2400mm	108W	2.4	>90	2700K	14158	12742
High-Efficiency	1200mm	54W	1.2	>80	3000K	8100	7290
High-Efficiency	1800mm	81W	1.8	>80	3000K	12150	10935
High-Efficiency	2400mm	108W	2.4	>80	3000K	16200	14580
High-Efficiency	1200mm	54W	1.2	>90	3000K	7452	6706
High-Efficiency	1800mm	81W	1.8	>90	3000K	11178	10060
High-Efficiency	2400mm	108W	2.4	>90	3000K	14904	13413
High-Efficiency	1200mm	54W	1.2	>80	6500K	8100	7290
High-Efficiency	1800mm	81W	1.8	>80	6500K	12150	10935
High-Efficiency	2400mm	108W	2.4	>80	6500K	16200	14580
High-Efficiency	1200mm	54W	1.2	>90	6500K	7452	6706
High-Efficiency	1800mm	81W	1.8	>90	6500K	11178	10060
High-Efficiency	2400mm	108W	2.4	>90	6500K	14904	13413

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;

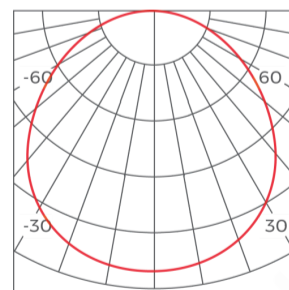
Light Distribution

Normal-100°



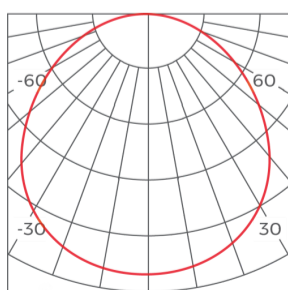
h(m)	D(cm)	E(lx)
1	249	2084
2	498	521
3	746	232
4	995	130

High efficiency-100°



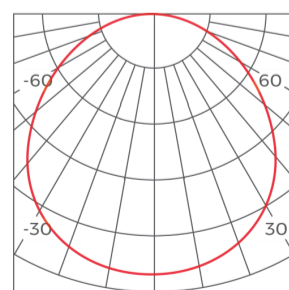
h(m)	D(cm)	E(lx)
1	249	2378
2	498	594
3	748	264
4	997	149

Normal-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	249	2107
2	498	527
3	747	234
4	996	132

High efficiency-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	249	2530
2	498	632
3	747	280
4	996	132

*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*W89*H74	1	4	2	8	9.25	121*17.8*16.8	1198*70*70mm
L1799*W89*H74	1	4	3	12	13.89	180.5*17.8*16.8	1795*70*70mm
L2391*W89*H74	1	4	4	16	18.5	240*17.8*16.8	2391*70*70mm

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.