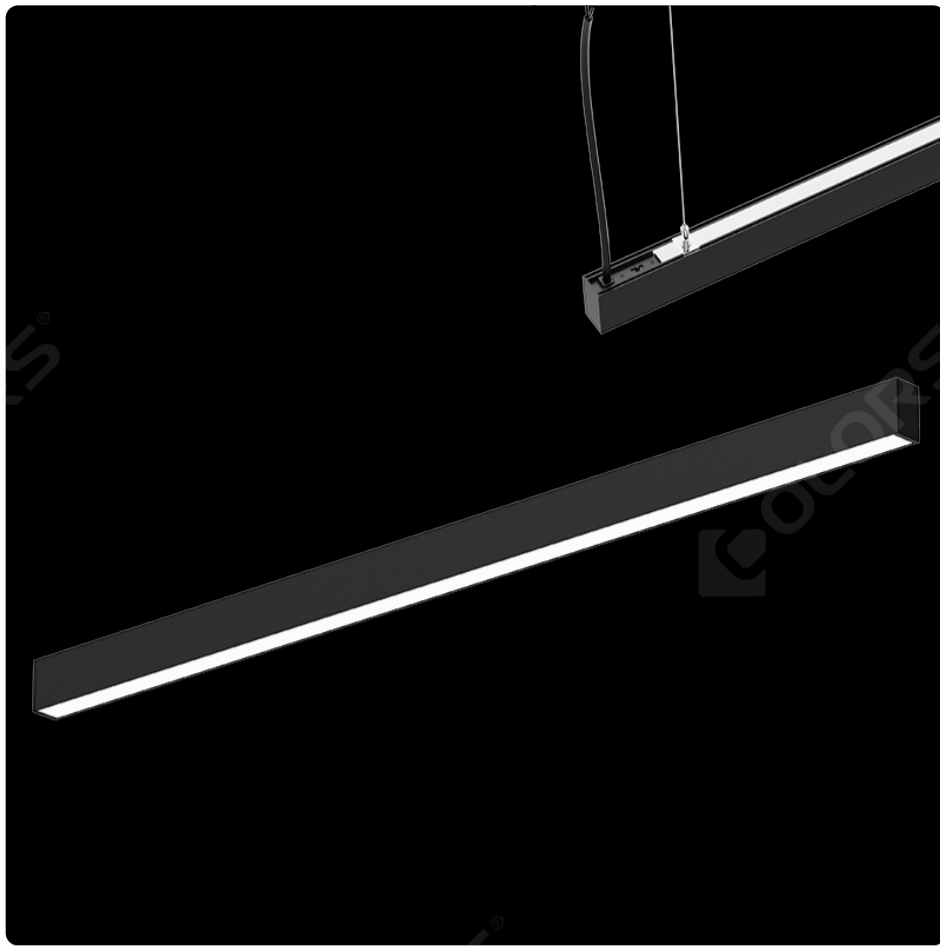


LINE ECO Pendant-up&down

# LH35FD



# LH35FD

## Basic Parameters

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

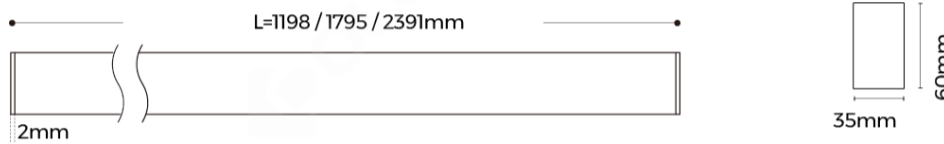
## Electrical Parameters

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),135LM/W(High efficiency-3CCT Dial switch) 140LM/W(High efficiency),100LM/W(Normal-3CCT Dial switch)

## Dimensions



## Luminaire Parameters

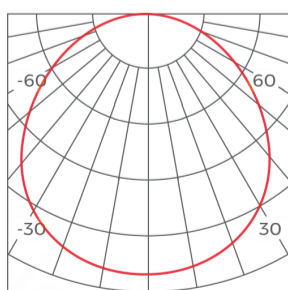
Version	Length	Type Power (W)	PCB Current(A)	CRI	CCT	Lumens(LM) @White, Sliver	Lumens(LM) @Black
Normal-3 CCT Dial Switch	1200mm	45W	1	>80	3000K-4200K-6500K	4275/4500/4275	3847/4050/3847
Normal-3 CCT Dial Switch	1800mm	67W	1.55	>80	3000K-4200K-6500K	6365/6700/6365	5728/6030/5728
Normal-3 CCT Dial Switch	2400mm	90W	2	>80	3000K-4200K-6500K	8550/9000/8550	7695/8100/7695
Normal-3 CCT Dial Switch	1200mm	45W	1	>90	3000K-4200K-6500K	3676/3870/3676	3308/3483/3308
Normal-3 CCT Dial Switch	1800mm	67W	1.55	>90	3000K-4200K-6500K	5473/5762/5473	4926/5185/4926
Normal-3 CCT Dial Switch	2400mm	90W	2	>90	3000K-4200K-6500K	7353/7740/7353	6617/6966/6617
Normal	1200mm	45W	1	>80	4000K	4950	4455
Normal	1800mm	67W	1.55	>80	4000K	7370	6633
Normal	2400mm	90W	2	>80	4000K	9900	8910
Normal	1200mm	45W	1	>90	4000K	4257	3831
Normal	1800mm	67W	1.55	>90	4000K	6338	5704
Normal	2400mm	90W	2	>90	4000K	8514	7662
Normal	1200mm	45W	1	>80	2700K	4207	3786
Normal	1800mm	67W	1.55	>80	2700K	6264	5638
Normal	2400mm	90W	2	>80	2700K	8415	7573
Normal	1200mm	45W	1	>90	2700K	3618	3256
Normal	1800mm	67W	1.55	>90	2700K	5387	4848
Normal	2400mm	90W	2	>90	2700K	7236	6513
Normal	1200mm	45W	1	>80	3000K	4455	4009
Normal	1800mm	67W	1.55	>80	3000K	6633	5969
Normal	2400mm	90W	2	>80	3000K	8910	8019
Normal	1200mm	45W	1	>90	3000K	3831	3448
Normal	1800mm	67W	1.55	>90	3000K	5704	5133

Normal	2400mm	90W	2	>90	3000K	7662	6896
Normal	1200mm	45W	1	>80	6500K	4950	4455
Normal	1800mm	67W	1.55	>80	6500K	7370	6633
Normal	2400mm	90W	2	>80	6500K	9900	8910
Normal	1200mm	45W	1	>90	6500K	4257	3831
Normal	1800mm	67W	1.55	>90	6500K	6338	5704
Normal	2400mm	90W	2	>90	6500K	8514	7662
High-Efficiency	1200mm	33W	0.8	>80	4000K	4620	4158
High-Efficiency	1800mm	50W	1.2	>80	4000K	7000	6300
High-Efficiency	2400mm	66W	1.6	>80	4000K	9240	8316
High-Efficiency	1200mm	33W	0.8	>90	4000K	4250	3825
High-Efficiency	1800mm	50W	1.2	>90	4000K	6440	5796
High-Efficiency	2400mm	66W	1.6	>90	4000K	8500	7650
High-Efficiency	1200mm	33W	0.8	>80	2700K	4389	3950
High-Efficiency	1800mm	50W	1.2	>80	2700K	6650	5985
High-Efficiency	2400mm	66W	1.6	>80	2700K	8778	7900
High-Efficiency	1200mm	33W	0.8	>90	2700K	4037	3634
High-Efficiency	1800mm	50W	1.2	>90	2700K	6118	5506
High-Efficiency	2400mm	66W	1.6	>90	2700K	8075	7268
High-Efficiency	1200mm	33W	0.8	>80	3000K	4620	4158
High-Efficiency	1800mm	50W	1.2	>80	3000K	7000	6300
High-Efficiency	2400mm	66W	1.6	>80	3000K	9240	8316
High-Efficiency	1200mm	33W	0.8	>90	3000K	4250	3825
High-Efficiency	1800mm	50W	1.2	>90	3000K	6440	5796
High-Efficiency	2400mm	66W	1.6	>90	3000K	8500	7650
High-Efficiency	1200mm	33W	0.8	>80	6500K	4620	4158
High-Efficiency	1800mm	50W	1.2	>80	6500K	7000	6300
High-Efficiency	2400mm	66W	1.6	>80	6500K	9240	8316
High-Efficiency	1200mm	33W	0.8	>90	6500K	4250	3825
High-Efficiency	1800mm	50W	1.2	>90	6500K	6440	5796
High-Efficiency	2400mm	66W	1.6	>90	6500K	8500	7650
High efficiency-3 CCT Dial Switch	1200mm	33W	0.8	>80	3000K-4200K-6500 K	4290/4455/4290	3861/4009/3861
High efficiency-3 CCT Dial Switch	1800mm	50W	1.2	>80	3000K-4200K-6500 K	6500/6750/6500	5850/6075/5850
High efficiency-3 CCT Dial Switch	2400mm	66W	1.6	>80	3000K-4200K-6500 K	8580/8910/8580	7722/8019/7722
High efficiency-3 CCT Dial Switch	1200mm	33W	0.8	>90	3000K-4200K-6500 K	3946/4098/3946	3552/3688/3552
High efficiency-3 CCT Dial Switch	1800mm	50W	1.2	>90	3000K-4200K-6500 K	5980/6210/5980	5382/5589/5382
High efficiency-3 CCT Dial Switch	2400mm	66W	1.6	>90	3000K-4200K-6500 K	7893/8197/7893	7104/7377/7104

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;

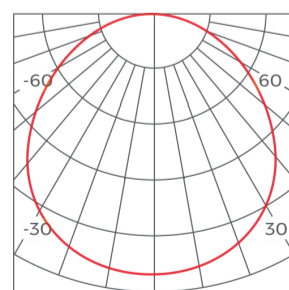
## Light Distribution

### Normal-100°



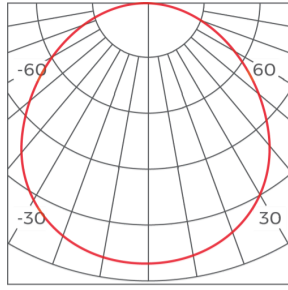
h(m)	D(cm)	E(lx)
1	228	1285
2	457	321
3	685	143
4	913	80

### High efficiency-100°



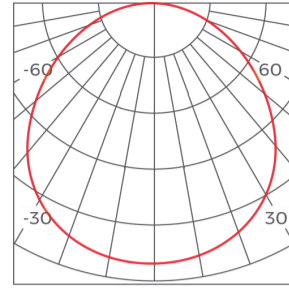
h(m)	D(cm)	E(lx)
1	229	1396
2	459	349
3	688	155
4	918	87

### Normal-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	226	1139
2	451	285
3	677	127
4	902	71

### High efficiency-3CCT Dial Switch-100°



h(m)	D(cm)	E(lx)
1	226	1344
2	451	336
3	677	149
4	902	71

\*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*W75*H35	1	8	1.55	12.4	13.69	121*17.8*16.8	1198*35*60mm
L1799*W75*H35	1	8	2.35	18.8	20.53	180.5*17.8*16.8	1795*35*60mm
L2391*W75*H35	1	8	3.1	24.8	26.98	240*17.8*16.8	2391*35*60mm

## 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.