

Luminaire Specification

LH35FP

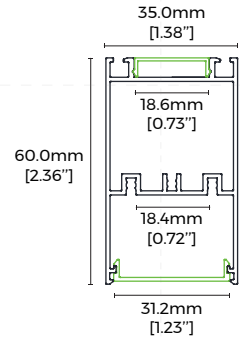
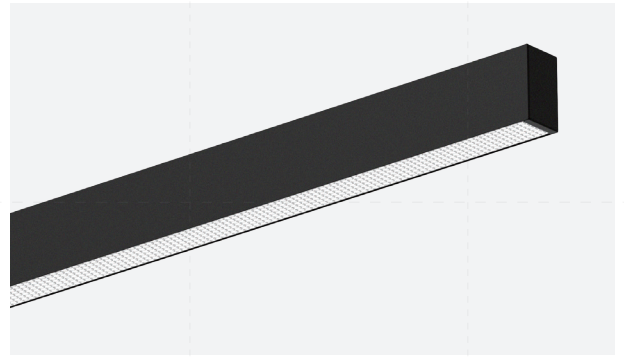
— LINE ECO series



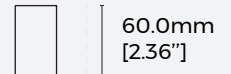
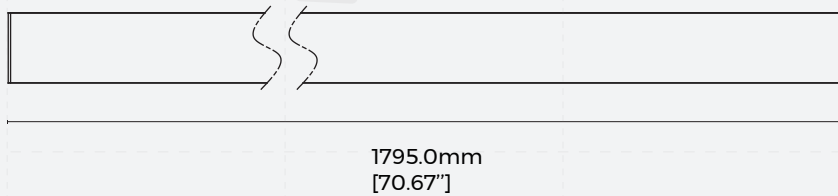
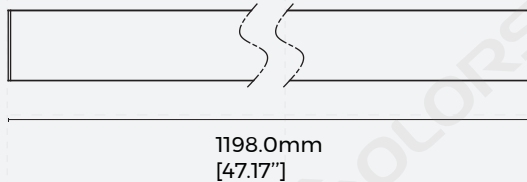
◎ Basic Parameters

- Material: AL6063-T5, spraying surface, anodizing
- Coating: Silver anodized, Black, White
- Length: 1200, 1800mm optional
- Lighting direction: Upward & Downward
- Installaton: Pendant
- IP grade: IP20
- Application: Indoor

- Efficiency: 105(Normal), 110(High efficiency-3CCT Dial switch) LM/W
120(High efficiency), 95(Normal-3CCT Dial switch) LM/W
- U G R: UGR≤19(X=4H,Y=8H)
- SDCM: <3 Step (ANSI)
- CRI: 80, 90
- CCT: 2700, 3000, 4000, 6500, 3000-4200-6200K optional
- Dimming: Non, 1-10V, DALI2 optional
- Warranty: 5 years



◎ Product mechanical data



35.0mm [1.38"]

Note: Luminaires length shown above indicates the length of profile + thickness of 2 end caps, where each end cap is 2.0mm[0.08"] thick, 2 end caps is 4mm[0.16"] thick in total.

© Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>80	2700K	4380 [1110LM/ft]
									3000K	4480 [1140LM/ft]
									4000K	4725 [1200LM/ft]
									6500K	4725 [1200LM/ft]
Normal	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>90	2700K	3685 [935LM/ft]
									3000K	3750 [950LM/ft]
									4000K	4030 [1025LM/ft]
									6500K	4030 [1025LM/ft]
Normal	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>80	2700K	6520 [1105LM/ft]
									3000K	6675 [1130LM/ft]
									4000K	7035 [1190LM/ft]
									6500K	7035 [1190LM/ft]
Normal	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>90	2700K	5485 [930LM/ft]
									3000K	5585 [945LM/ft]
									4000K	6000 [1015LM/ft]
									6500K	6000 [1015LM/ft]
High efficiency	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>80	2700K	5005 [1270LM/ft]
									3000K	5120 [1300LM/ft]
									4000K	5400 [1370LM/ft]
									6500K	5400 [1370LM/ft]
High efficiency	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>90	2700K	4210 [1070LM/ft]
									3000K	4290 [1090LM/ft]
									4000K	4605 [1170LM/ft]
									6500K	4605 [1170LM/ft]
High efficiency	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>80	2700K	7450 [1260LM/ft]
									3000K	7625 [1290LM/ft]
									4000K	8040 [1360LM/ft]
									6500K	8040 [1360LM/ft]

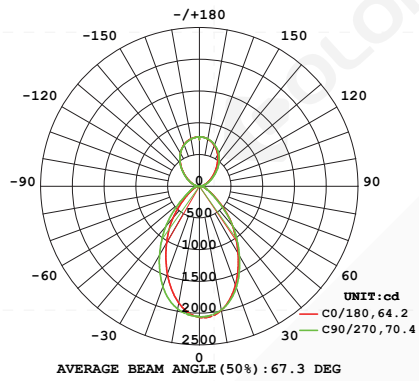
High efficiency	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>90	2700K	6265 [1060LM/ft]
									3000K	6385 [1080LM/ft]
									4000K	6860 [1160LM/ft]
									6500K	6860 [1160LM/ft]
Normal-3CCT Dial switch	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>80	3000K	4050 [1030LM/ft]
									4200K	4275 [1085LM/ft]
									6200K	4050 [1030LM/ft]
Normal-3CCT Dial switch	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>90	3000K	3455 [875LM/ft]
									4200K	3645 [925LM/ft]
									6200K	3455 [875LM/ft]
Normal-3CCT Dial switch	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>80	3000K	6030 [1020LM/ft]
									4200K	6365 [1075LM/ft]
									6200K	6030 [1020LM/ft]
Normal-3CCT Dial switch	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>90	3000K	5145 [870LM/ft]
									4200K	5430 [920LM/ft]
									6200K	5145 [870LM/ft]
High efficiency- 3CCT Dial switch	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>80	3000K	4725 [1200LM/ft]
									4200K	4950 [1255LM/ft]
									6200K	4725 [1200LM/ft]
High efficiency- 3CCT Dial switch	LH35FP	1200mm [3.94ft]	200-240 VAC	0.21 [0.05A/ft]	45.0 [11.42W/ft]	49.5 [12.60W/ft]	70°	>90	3000K	4030 [1025LM/ft]
									4200K	4220 [1070LM/ft]
									6200K	4030 [1025LM/ft]
High efficiency- 3CCT Dial switch	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>80	3000K	7035 [1190LM/ft]
									4200K	7370 [1245LM/ft]
									6200K	7035 [1190LM/ft]
High efficiency- 3CCT Dial switch	LH35FP	1800mm [5.91ft]	200-240 VAC	0.32 [0.05A/ft]	67.0 [11.34W/ft]	73.7 [12.50W/ft]	70°	>90	3000K	6000 [1015LM/ft]
									4200K	6285 [1065LM/ft]
									6200K	6000 [1015LM/ft]

Note:

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;
- 4.The luminous flux of black luminaire is 92% of white luminaire.

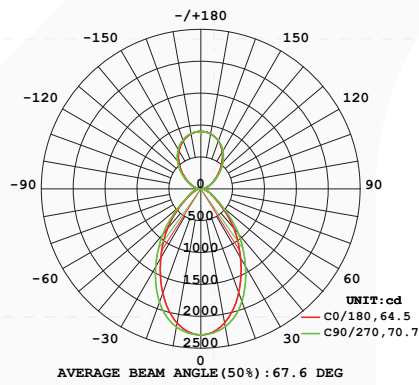
© Optical Parameter

Normal Version



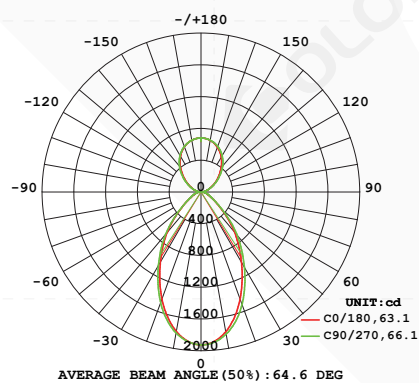
H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	126	2044	1143
2	252	511	286
3	378	227	127
4	504	128	71

High Efficiency Version



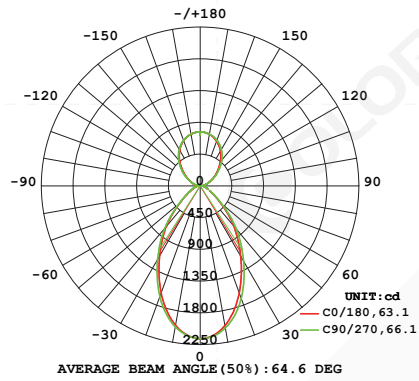
H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	126	2232	1231
2	252	558	308
3	378	248	137
4	505	140	77

Normal-3 CCT Dial Switch



H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	124	1836	1042
2	247	459	261
3	370	204	116
4	494	115	65

High Efficiency- 3 CCT Dial Switch




H(m)	D(cm)	E _{max} (lx)	E _{avg} (lx)
1	126	1925	1078
2	252	481	269
3	379	214	120
4	506	120	67

* The above data is based on monochrome 4000K color temperature.

If you need other models of IES files, please download the corresponding models from the IES database.

◎ Accessories Information

Picture	Name	Model
	Pendant cable	PN(E)-D

◎ Version Type

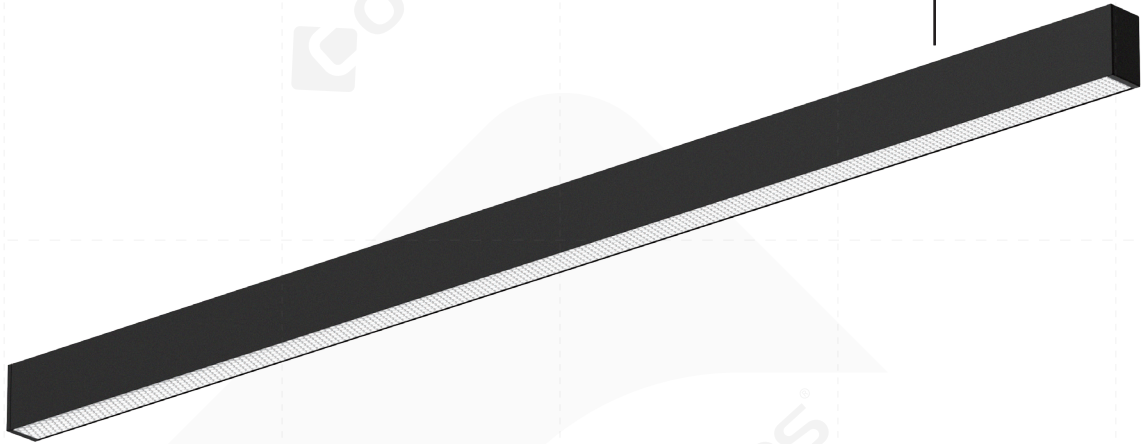
Normal&High Efficiency Version

- 105lm/W (Normal), 120lm/W (High efficiency version)
- Dimming method: Non / 1-10V / DALI2 optional



Normal-3 CCT Dial Switch& High Efficiency-3 CCT Dial Switch

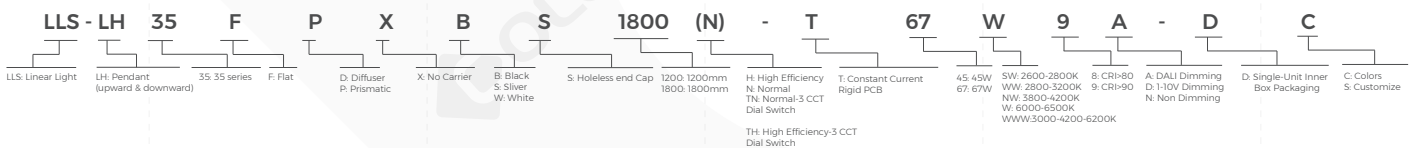
- 95lm/W (Normal), 110lm/W (High efficiency version)
- Dimming method: Non / 1-10V / DALI2 optional



◎ Packing

Model	Modes of packing	Quantity /box	Quantity /carton	GW /box(kg)	Carton (kg)	GW /carton(kg)	Size (mm/carton)
LLS-LH35FPXBS1200(N) -T45NW8N-DC	Bulk Packaging	1	8	1.60	0.89	13.69	1210*178*168 [47.6"*7.0"*6.6"]
LLS-LH35FPXBS1800(N) -T67NW8N-DC	Bulk Packaging	1	8	2.40	1.33	20.53	1805*178*168 [71.1"*7.0"*6.6"]

◎ Code Specification



◎ 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